

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

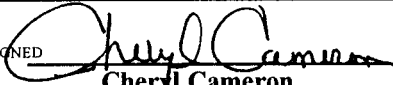
**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>U-74826</b>	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Inland Production Company</b>			7. UNIT AGREEMENT NAME <b>Ashley</b>	
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> Phone: <b>(801) 789-1866</b>			8. FARM OR LEASE NAME <b>Ashley Federal</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>SE/SW</b> At proposed Prod. Zone <b>833' FSL &amp; 1783' FWL</b> <b>254 544</b>			9. WELL NO. <b>#14-1</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.2 Miles southwest of Myton, Utah</b>			10. FIELD AND POOL OR WILDCAT <b>Ashley</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>833'</b>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 1, T9S R15E</b>	
16. NO. OF ACRES IN LEASE <b>2189.98</b>			12. County <b>Duchesne</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>			13. STATE <b>UT</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>6500'</b>			20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5976' GR</b>			22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

**The Conditions of Approval For Application For Permit To Drill are attached.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/25/97

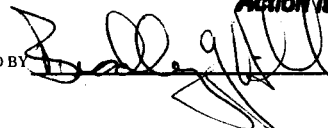
(This space for Federal or State office use)

PERMIT NO. 43-013-32002 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

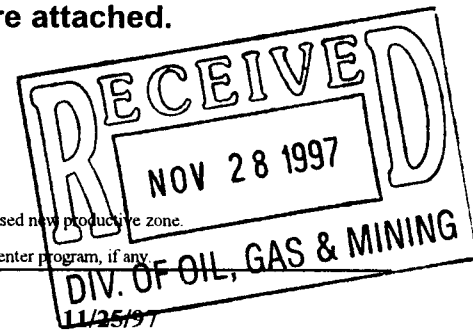
CONDITIONS OF APPROVAL, IF ANY:

**Federal Approval of this  
Action is Necessary**

APPROVED BY  TITLE BRADLEY G. HILL DATE 7/1/98  
**RECLAMATION SPECIALIST III**

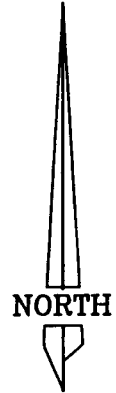
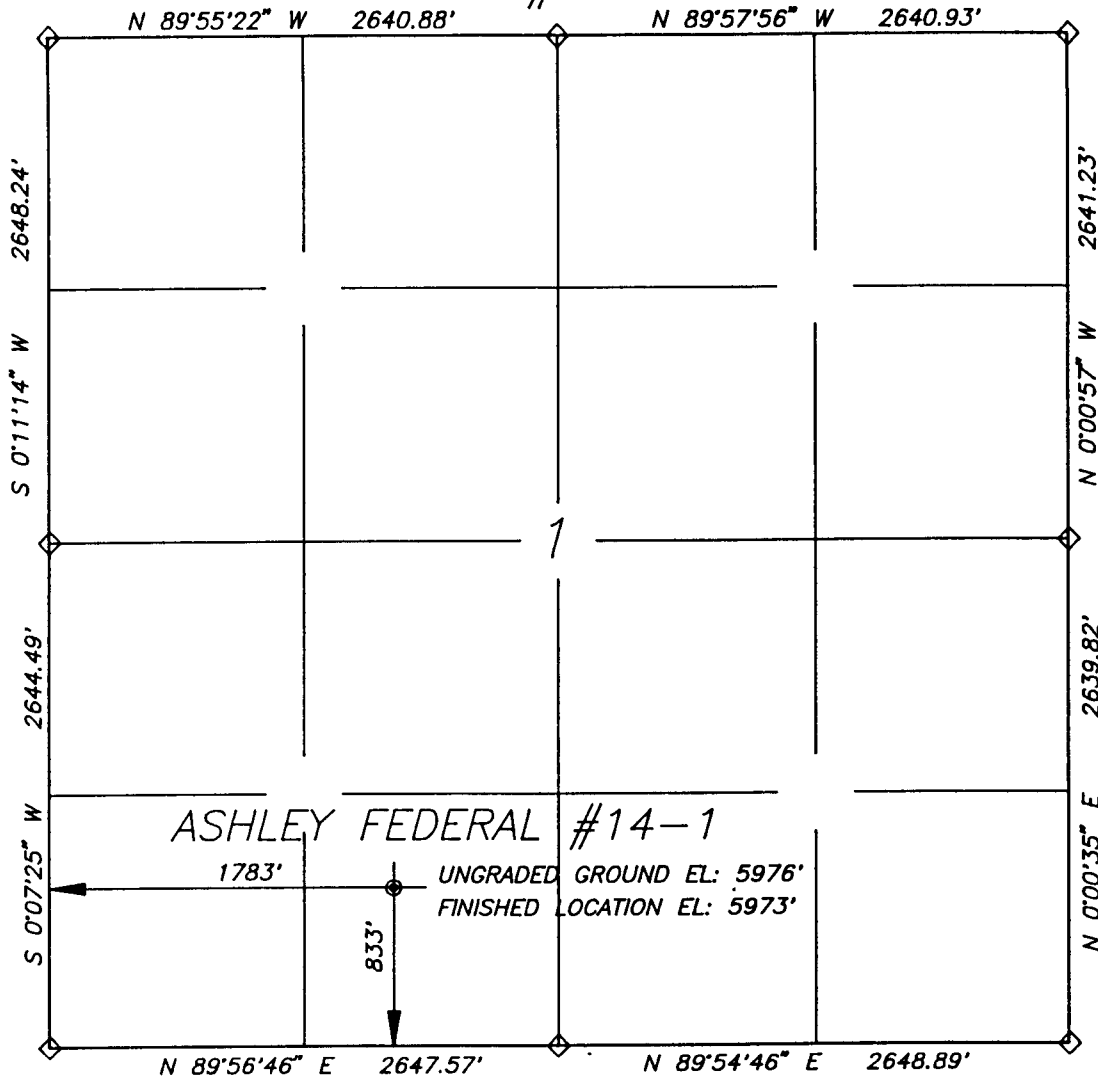
**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# INLAND PRODUCTION CO. WELL LOCATION PLAT ASHLEY FEDERAL #14-1

LOCATED IN THE SE1/4 OF THE SW1/4  
SECTION 1, T9S, R15E, S.L.B.&M.



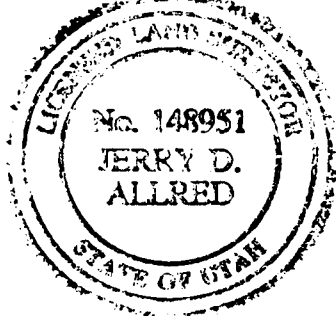
SCALE: 1" = 1000'

## LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*  
JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801)-738-5352

14 AUG 1997

84-121-077

United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 1998 Plan of Development Ashley Unit,  
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 1998 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-32002	ASHLEY FEDERAL 14-1	0833-FSL-1783-FWL 01 09S 15E
43-013-32005	ASHLEY UNIT 1-12	0592-FNL-0482-FEL 12 09S 15E
43-013-32006	ASHELY UNIT 2-12	0907-FNL-1661-FEL 12 09S 15E
43-013-32007	AHSLEY UNIT 4-12	0591-FNL-0600-FWL 12 09S 15E
43-013-32008	ASHLEY UNIT 7-12	1860-FNL-1869-FEL 12 09S 15E

Although the Ashley Unit 1-12 is within 500' from the Unit Boundary, it exceeds the 460' buffer of the default drilling window, as such, this office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:--

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #14-1  
SE/SW SECTION 1, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta and Green River

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Oil/Gas – Green River Formation

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "F".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.



**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #14-1  
SE/SW SECTION 1, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #14-1 located in the SE 1/4 SW 1/4 Section 1, T9S, R15E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 – 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 – 1.7 miles to its junction with an existing paved road to the southwest; proceed southwesterly along this road 4.6 miles to the junction of an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to the junction of an existing dirt road to the south; proceed southeasterly 3.0 miles to the junction of the proposed access road for the 11-1 location; proceed southwesterly 0.4 miles to the beginning of the proposed access road.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP. See Exhibit "E".

ASHLEY FEDERAL #14-1

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron  
Address: P.O. Box 790233 Vernal, Utah 84079  
Telephone: (435) 789-1866

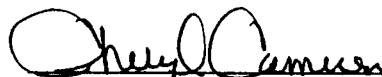
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-1 SE/SW Section 1, Township 9S, Range 15E: Lease U-74826 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

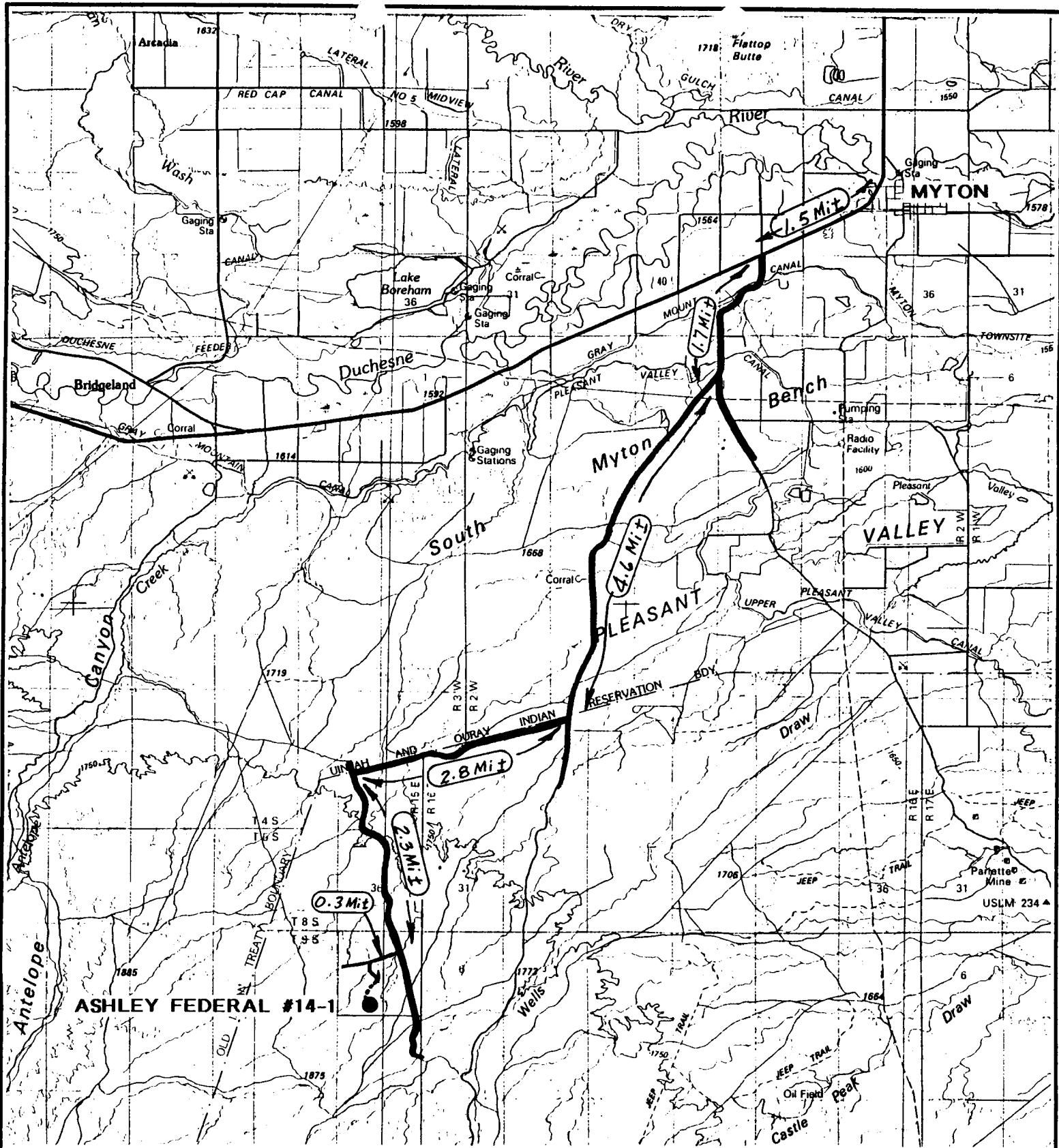
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/25/97

Date



Cheryl Cameron  
Regulatory Compliance Specialist



TOPOGRAPHIC  
MAP "A"

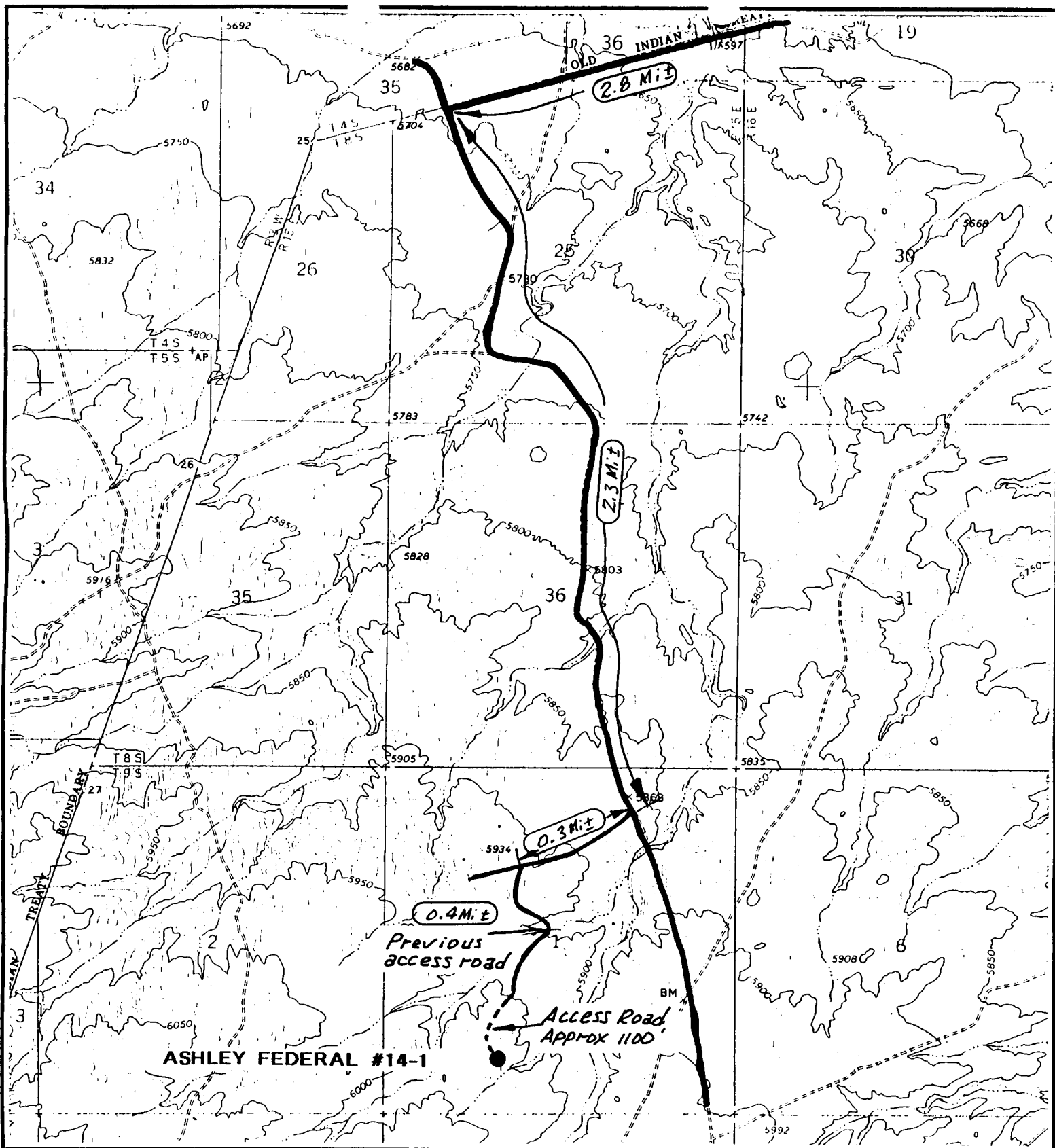


## INLAND PRODUCTION COMPANY

ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.

14 Aug '97

84-121-077



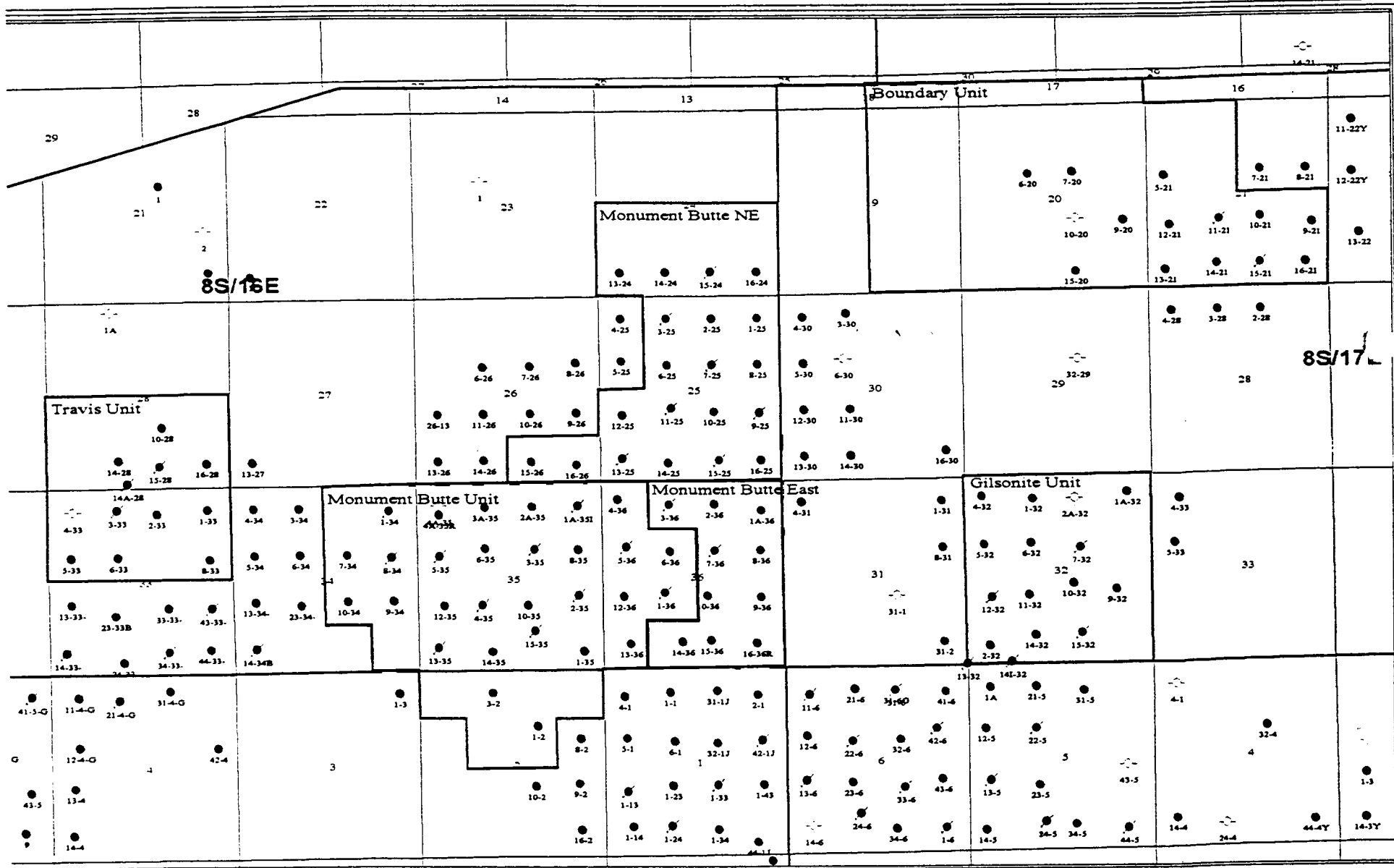
TOPOGRAPHIC  
MAP "B"  
SCALE: 1"=2000'



# INLAND PRODUCTION COMPANY

ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.

# EXHIBIT "C"



**Inland**  
475 17th Street, Suite 1500  
Durham, Colorado 80302  
Phone: (303) 792-0900

**Regional Area**

Duchesne County, Utah

Date: 4/18/97

J.A.

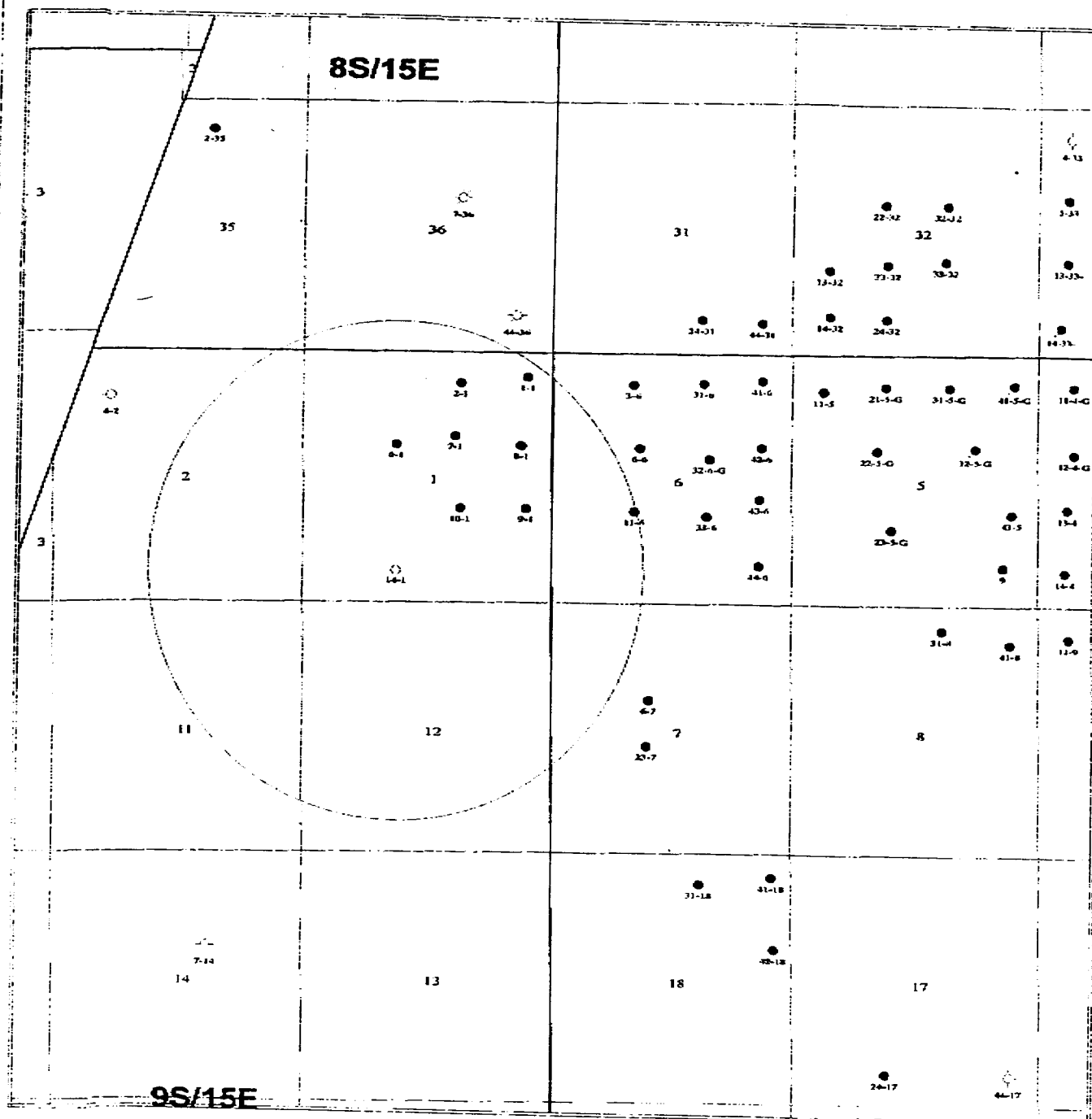
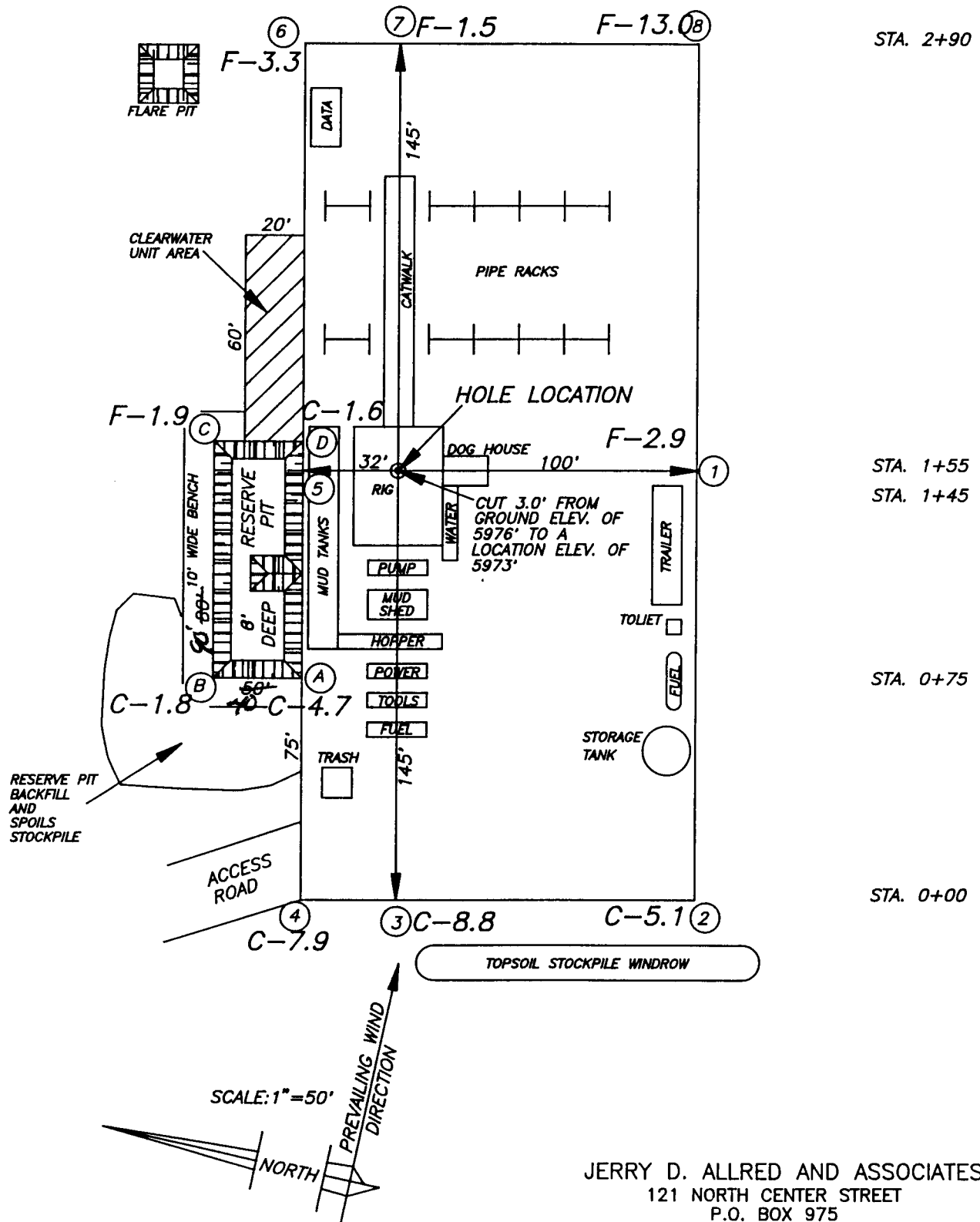


EXHIBIT "E"

INLAND PRODUCTION CO.  
LOCATION LAYOUT PLAT  
ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.



14 AUG 1997

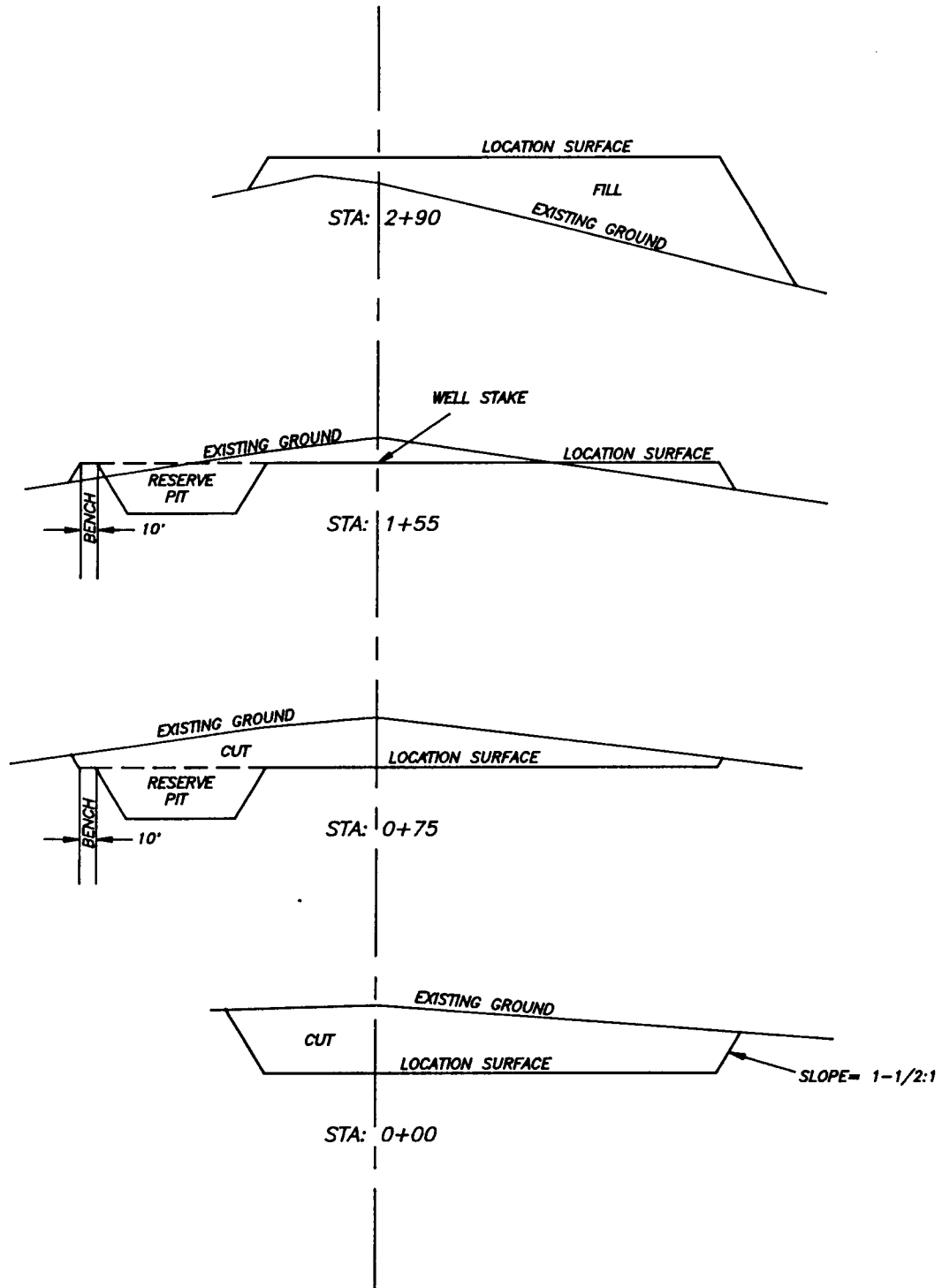
84-121-077

JERRY D. ALLRED AND ASSOCIATES  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

EXHIBIT "E-1"

INLAND PRODUCTION CO.  
LOCATION LAYOUT PLAT  
ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.

1" = 20'  
X-SECTION  
SCALE  
1" = 50'



APPROXIMATE QUANTITIES

CUT: 4200 CU. YDS.  
FILL: 3000 CU. YDS.

JERRY D. ALLRED AND ASSOCIATES  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

14 AUG 1997

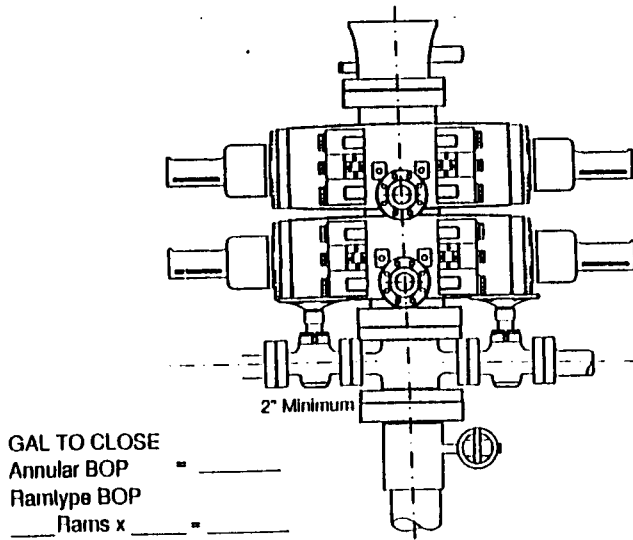
84-121-077



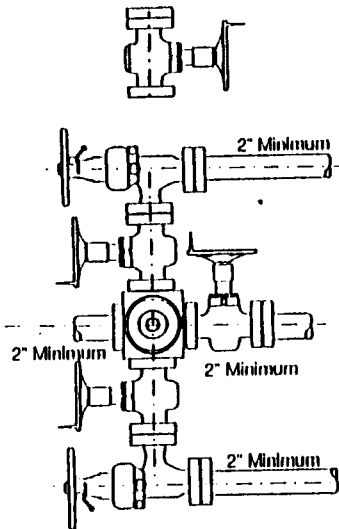
# EXHIBIT "F"

## 2-M SYSTEM

RAM TYPE B.O.P.  
Make:  
Size:  
Model:



GAL TO CLOSE  
Annular BOP = \_\_\_\_\_  
Ramtype BOP  
\_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_ Gal.  
\_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.



Rounding off to the next higher  
increment of 10 gal. would require  
\_\_\_\_\_ Gal. (total fluid & nitro volume)

Well No.: Ashley 14-1

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 14-1

API Number:

Lease Number: UTU-74826

Location: SESW, Sec. 1, T9S, R15E

**GENERAL**

Access from Ashley 11-1 location. Location must be constructed N of drainage and pad must be kept out of drainage bottom but below ridgeline.

**CULTURAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**PALEONTOLOGICAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**WILDLIFE AND FISHERIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the locations proximity (2 mile radius) to Sage Grouse strutting grounds.

**BURROWING OWL:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UTAH COUNTIES, UTAH EA NUMBER 1996-61*.

**MOUNTAIN PLOVER:** If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**FERRUGINOUS HAWK:** No new construction or surface disturbing activities will be allowed until after May 31, 1998, due to the locations proximity (0.5 mile) to an active ferruginous hawk nest (occupied in 1996). ). If the territory is not occupied again in spring 1998, the location will be constructed NW of center on the NW side of a small drainage to shield the nest from direct line-of-sight. If the nesting territory is occupied again in spring of 1998, no new construction or surface disturbing activities will be allowed until after May 31, 2000. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**OTHER**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/97

API NO. ASSIGNED: 43-013-32002

WELL NAME: ASHLEY FEDERAL 14-1

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

SESW 01 - T09S - R15E

SURFACE: 0833-FSL-1783-FWL

BOTTOM: 0833-FSL-1783-FWL

DUCHESNE COUNTY

UNDESIGNATED FIELD (002)

LEASE TYPE: FED

LEASE NUMBER: U - 74826

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number 4488944)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number GILSONITE STATE TEST)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☒ R649-2-3. Unit: ASHLEY

☐ R649-3-2. General.

☐ R649-3-3. Exception.

☐ Drilling Unit.

Board Cause no: \_\_\_\_\_

Date: \_\_\_\_\_

COMMENTS:

\* Surf. / Federal.

\* Not listed in Unit P.O.D. 1998. (BLM added 7-1-98.)

STIPULATIONS:

① FEDERAL APPROVAL



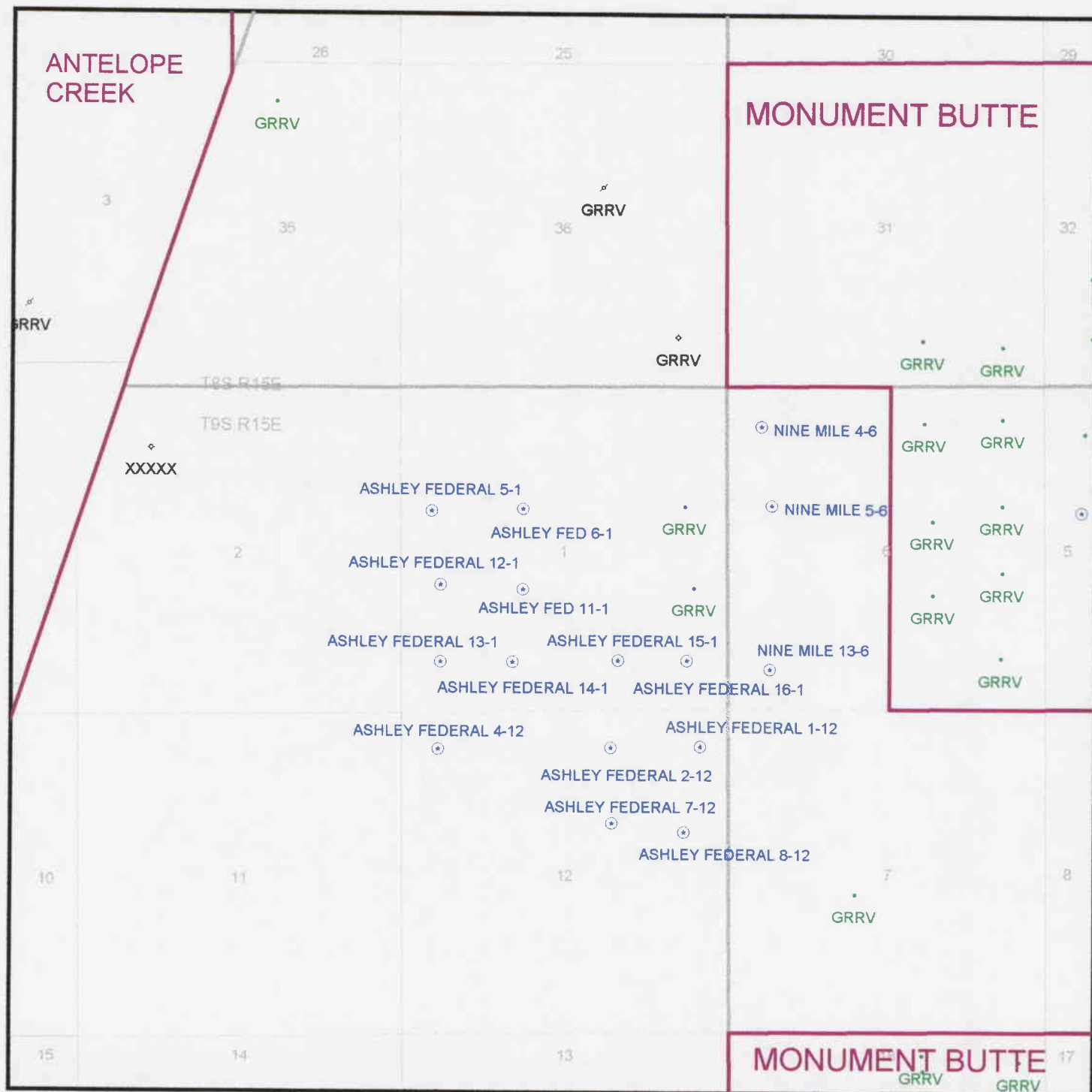
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: UNDESIGNATED (002)

SEC. TWP. RNG.: SEC. 1 & 12, T9S, R15E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:  
28-NOV-1997



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

July 1, 1998

Inland Production Company  
P.O. Box 790233  
Vernal, Utah 84079

Re: Ashley Federal 14-1 Well, 833' FSL, 1783' FWL, SE SW,  
Sec. 1, T. 9 S., R. 15 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32002.

Sincerely,

A handwritten signature in dark ink, appearing to read 'J.R. Baza', written over a horizontal line.

John R. Baza  
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company  
Well Name & Number: Ashley Federal 14-1  
API Number: 43-013-32002  
Lease: U-74826  
Location: SE SW Sec. 1 T. 9 S. R. 15 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

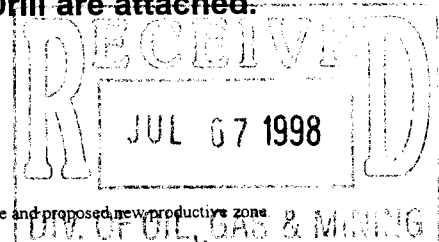
4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-74826</b>	
1b TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME <b>Ashley</b>	
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> <b>Phone: (801) 789-1866</b>		8. FARM OR LEASE NAME <b>Ashley Federal</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>SE/SW</b> At proposed Prod. Zone <b>833' FSL &amp; 1783' FWL</b>		9. WELL NO. <b>#14-1</b>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 1, T9S R15E</b>		10. FIELD AND POOL OR WILDCAT <b>Ashley</b>	
12. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.2 Miles southwest of Myton, Utah</b>		13. STATE <b>UT</b>	
16. NO. OF ACRES IN LEASE <b>2189.98</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>833'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
19. PROPOSED DEPTH <b>6500'</b>		22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5976' GR</b>			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>			

**The Conditions of Approval For Application For Permit To Drill are attached.**



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Cheryl Cameron* TITLE **Regulatory Compliance Specialist** DATE **11/25/97**  
**Cheryl Cameron**

(This space for Federal or State office use)

PERMIT NO. **43-013-32002** APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Thomas R. Cleavage* TITLE **Assistant Field Manager Mineral Resources** DATE **6/30/98**

**CONDITIONS OF APPROVAL ATTACHED**

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 14-1

API Number: 43-013-32002

Lease Number: U -74826

Location: SESW Sec. 01 T. 9S R. 15E

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 475$  ft.

**SURFACE USE PROGRAM**  
Conditions of Approval (COA)

**Location Reclamation**

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	<i>Stipa comata</i>	3 lbs/acre
shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
fourwing saltbush	<i>Atriplex canescens</i>	4 lbs/acre
western wheatgrass	<i>Agropyron smithii</i>	2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

**Other Information**

If the location and access road are to be constructed on or after February 1, 1999 additional surveys for Special Status Animal Species will be required before construction activity can be initiated.

After the well and location are built the operator is required to construct three artificial nesting platforms and place the platforms at locations determined by the authorized officer.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM- FORM 6

OPERATOR Inland Production Company  
ADDRESS 410 17th St, Suite 700  
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12492	43-047-38082	Hancock 4-26-4-1	NW 1/4	26	04S	1W	Uintah	9/25/98	
WELL 1 COMMENTS: Spud well w/ Benec Rig @ 10:45, 9/25/98 981027 entity added. KDR											
	99999	12419	43-063-32002	Ashley Federal 14-1	SE 1/4	1	04S	15E	Duchesne	9/23/98	
WELL 2 COMMENTS: Spud well w/ Union, Rig #14 @ 2:30 p.m., 9/23/98 981027 entity added; (Ashley unit). KDR											
	99999	12493	43-063-32081	CASTLE DRAW 11-4-9-17	NE 1/4	4	04S	17E	Duchesne	9/23/98	
WELL 3 COMMENTS: Spud well w/ Union, Rig #7 @ 2:00 p.m., 9/23/98 981027 entity added. KDR											
	99999	12419	43-063-32006	Ashley Unit 2-12	NW 1/4	12	04S	15E	Duchesne	10/6/98	
WELL 4 COMMENTS: Spud well w/ Union, Rig #14 @ 2:00 p.m., 10/6/98 Ashley Unit 981027 entity added; (Ashley unit) KDR											
	99999										
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith  
Signature

Engineering Secretary      04/02/98  
Title      Date

Phone No.      (303) 382-4441

Oct. 26. 1998 5:14 PM INLAND RESOURCES

NO. 1439 P. 3

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: ASHLEY FEDERAL 14-1

Api No. 43-013-32002 Lease Type: FEDERAL

Section 1 Township 9S Range 15E County DUCHESNE

Drilling Contractor UNION RIG# 14

SPUDDED:

Date 9/23/98

Time

How ROTARY

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 9/24/98 Signed: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**833 FSL 1783 FWL SE/SW Section 1, T09S R15E**

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 14-1**

9. API Well No.

**43-013-32002**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

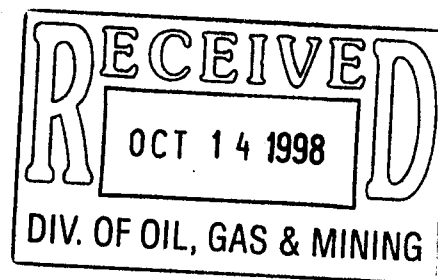
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Surface Spud**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU. Drl & set MH & RH. Drl & set conductor. **SPUD WELL @ 2:30 PM, 9/23/98.** NU cellar. Drl 12-1/4" hole 20' - 320'. C&C. TOH. LD hammer. ND cellar & pull conductor. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (290'). Csg set @ 300'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & 1/4#/sk Cello Flake (15.8 ppg 1.17 cf/sk yield) & 100 sx Class "G" neat (15.8 ppg 1.17 cf/sk yield). Had inconsistent returns. Est 12 bbl cmt to sfc. RD BJ. WOC. NU BOP's.



14. I hereby certify that the foregoing is true and correct

Signed

Shaunen Smith

Title

Engineering Secretary

Date

10/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

(June 1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 14-1**

9. API Well No.

**43-013-32002**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH****SUBMIT IN TRIPLICATE**

1. Type of Well

Oil  
WellGas  
Well

Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**833 FSL 1783 FWL****SE/SW Section 1, T09S R15E**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice

**TYPE OF ACTION**

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other Weekly Status

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

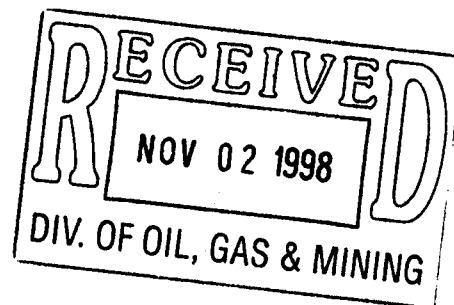
**WEEKLY STATUS REPORT FOR THE PERIOD OF 10/8/98 - 10/21/98**

Perf CP sds @ 5728-38', 5763-72' &amp; 5774-80'.

Perf A sand @ 5217-29'.

Perf B sand @ 4963-72', 5062-73', 5081-83'.

Swab &amp; trip for production.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 14-1**

9. API Well No.

**43-013-32002**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**833 FSL 1783 FWL SE/SW Section 1, T09S R15E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Weekly Status

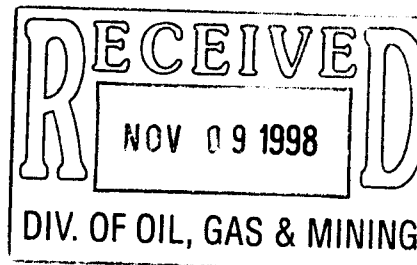
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**WEEKLY STATUS REPORT FOR THE PERIOD OF 10/22/98 - 11/4/98**

PLACE WELL ON PRODUCTION @ 2:00 PM, 10/22/98.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

11/5/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

## 1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

## 2. NAME OF OPERATOR

INLAND RESOURCES INC.

## 3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

SE/SW

At top prod. Interval reported below 833' FSL &amp; 1783' FWL

At total depth

## 14. PERMIT NO.

43-013-32002

## 15. DATE SPUDDED

9/23/98

## 16. DATE T.D. REACHED

9/28/98

## 17. DATE COMPL. (Ready to prod.)

10/22/98

## 20. TOTAL DEPTH, MD &amp; TVD

6000'

## 21. PLUG BACK T.D., MD &amp; TVD

5912'

22. IF MUL  
HOW M

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Green River 4963

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SP/GR/CAL -

## 23. CASING RECORD (I)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)
8-5/8	24#	300'
5-1/2	15.5#	5981'

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @ 5819'	TA @ 5696'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
CP 5728-38', 5763-72', 5774-80'	4 SPF	100 Holes
A 5217-29'	4 SPF	48 Holes
B 4963-72', 5062-73', 5081-83'	4 SPF	88 Holes

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5728' - 5780'	112,000# 20/40 sd in 541 bbls Viking I-25
5217' - 5229'	98,594# 20/40 sd in 503 bbls Viking I-25
4963' - 5083'	116,853# 20/40 sd in 568 bbls Viking I-25

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 10/22/98	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2 x 1-1/2 x 15-1/2 RHAC Pump	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10 day ave	HOURS TESTED 11/1/98	CHOKE SIZE —
FLOW. TUBING PRESS.	CASING PRESSURE —	CALCULATED 24-HOUR RATE —
	PROD'N. FOR TEST PERIOD —	OIL-BBLS. 33
		GAS--MCF. 392
		WATER--BBL. 11
		GAS-OIL RATIO 11.88
		OIL GRAVITY-API (CORR.)

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

TEST WITNESSED BY

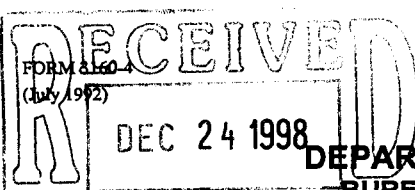
## 35. LIST OF ATTACHMENTS

Logs In Item #26

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Shannon Smith TITLE Engineering Secretary DATE 12/21/98

\*(See Instructions and Spaces for Additional Data on Reverse Side)

FORM 2160-1  
(July 1992)SUBMIT IN DUPLICATE\*  
(See instructions on reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## DIV. OF WELL, COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)					
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. ASHLEY FEDERAL 14-1					
2. NAME OF OPERATOR INLAND RESOURCES INC.		9. API WELL NO. 43-013-32002					
3. ADDRESS AND TELEPHONE NO. 410 17th St. Suite 700 Denver, CO 80202		10. FIELD AND POOL OR WILDCAT ASHLEY					
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface SE/SW At top prod. Interval reported below 833' FSL & 1783' FWL At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 1, T09S R15E					
14. PERMIT NO. 43-013-32002		DATE ISSUED 6/30/98					
15. DATE SPUDDED 9/23/98		16. DATE T.D. REACHED 9/28/98					
17. DATE COMPL. (Ready to prod.) 10/22/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5986' KB 5976' GL					
20. TOTAL DEPTH, MD & TVD 6000'		21. PLUG BACK T.D., MD & TVD 5912'					
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 4963' - 5780'		25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN DIGL/SP/GR/CAL - CN/CD/GR 12-24-98		27. WAS WELL CORED No					
23. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
8-5/8	24#	300'	12-1/4	240 sx Class "G"			
5-1/2	15.5#	5981'	7-7/8	260 sx Premium Lite Modified			
				310 sx Class "G"			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @ 5819'	TA @ 5696'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
CP 5728-38', 5763-72', 5774-80'	4 SPF	100 Holes	5728' - 5780'	112,000# 20/40 sd in 541 bbls Viking I-25			
A 5217-29'	4 SPF	48 Holes	5217' - 5229'	98,594# 20/40 sd in 503 bbls Viking I-25			
B 4963-72', 5062-73', 5081-83'	4 SPF	88 Holes	4963' - 5083'	116,853# 20/40 sd in 568 bbls Viking I-25			
33.* PRODUCTION							
DATE-FIRST PRODUCTION 10/22/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2-1/2 x 1-1/2 x 15-1/2 RHAC Pump			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 10 day ave	HOURS TESTED 11/1/98	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBLS. 33	GAS-MCF. 392	WATER-BBL. 11	GAS-OIL RATIO 11.88
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs In Item #26							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Shannon Smith		TITLE Engineering Secretary			DATE 12/21/98		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3869'					
Garden Gulch 2	4107'					
Point 3 Mkr	4356'					
X Mkr	4633'					
Y-Mkr	4669'					
uglas Creek Mkr	4785'					
Carbonate Mkr	5022'					
B Limestone Mkr	5132'					
Castle Peak	5668'					
Basal Carbonate	NDE					
Total Depth	6000'					



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office  
From: Acting Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****ASHLEY****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NORTH ASHLEY 1-1	01	090S	150E	4301331787	12419	Federal	WI	A
NORTH ASHLEY 8-1	01	090S	150E	4301331809	12419	Federal	OW	P
ASHLEY FED 7-1	01	090S	150E	4301331824	12419	Federal	WI	A
ASHLEY FED 10-1	01	090S	150E	4301331825	12419	Federal	OW	P
ASHLEY FED 9-1	01	090S	150E	4301331859	12419	Federal	WI	A
ASHLEY FED 2-1	01	090S	150E	4301331883	12419	Federal	OW	P
ASHLEY FED 11-1	01	090S	150E	4301331926	12419	Federal	WI	A
ASHLEY FED 6-1	01	090S	150E	4301331927	12419	Federal	OW	P
ASHLEY FED 5-1-9-15	01	090S	150E	4301331998	12419	Federal	WI	A
ASHLEY FED 12-1-9-15	01	090S	150E	4301332000	12419	Federal	OW	P
ASHLEY FED 13-1-9-15	01	090S	150E	4301332001	12419	Federal	D	PA
ASHLEY FED 14-1	01	090S	150E	4301332002	12419	Federal	OW	P
ASHLEY FED 15-1	01	090S	150E	4301332003	12419	Federal	WI	A
ASHLEY FED 16-1	01	090S	150E	4301332004	12419	Federal	OW	P
ASHLEY U 3-1-9-15	01	090S	150E	4301332117	12419	Federal	WI	A
ASHLEY U 4-1-9-15	01	090S	150E	4301332118	12419	Federal	OW	P
ASHLEY U 1-12	12	090S	150E	4301332005	12419	Federal	WI	A
ASHLEY U 2-12	12	090S	150E	4301332006	12419	Federal	OW	P
ASHLEY U 4-12	12	090S	150E	4301332007	12419	Federal	OW	P
ASHLEY U 7-12	12	090S	150E	4301332008	12419	Federal	WI	A

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:



6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

#### DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

#### FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

#### INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

#### FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

#### LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

#### COMMENTS:

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-1
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. API NUMBER:</b> 43013320020000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0833 FSL 1783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 01 Township: 09.0S Range: 15.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2012	<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The subject well has been converted from a producing oil well to an injection well on 12/21/2012. On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an State representative available to witness the test.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> February 12, 2013 <b>By:</b>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/7/2013	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 12/21/12 Time 11 am pmTest Conducted by: Austin Harrison

Others Present: \_\_\_\_\_

Well: Ashley Federal 14-1-9-15Field: Monument Butte

Well Location:

SE/SW sec 1, T9S, R15EAPI No: 43-013-32000

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1180</u>	psig
5	<u>1180</u>	psig
10	<u>1180</u>	psig
15	<u>1180</u>	psig
20	<u>1180</u>	psig
25	<u>1180</u>	psig
30 min	<u>1180</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

Result:

Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Austin Harrison







## Daily Activity Report

Format For Sundry

**ASHLEY 14-1-9-15**

**10/1/2012 To 2/28/2013**

**12/19/2012 Day: 1**

**Conversion**

Nabors #1608 on 12/19/2012 - R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP(PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS,

R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$17,197

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**12/20/2012 Day: 2**

**Conversion**

Nabors #1608 on 12/20/2012 - POOH W/ 98 JTS OF 2 7/8 J55 TBG BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$25,002

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**12/21/2012 Day: 3**

**Conversion**

Nabors #1608 on 12/21/2012 - SET PACKER AND N/U 3K INJECTION TREE - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$31,980

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**12/28/2012 Day: 4**

**Conversion**

Rigless on 12/28/2012 - Conduct initial MIT - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above

listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Daily Cost:** \$0

**Cumulative Cost:** \$120,814

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**Pertinent Files: [Go to File List](#)**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0833 FSL 1783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 01 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013320020000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 2:00 PM on            02/01/2013.         </div> <div style="width: 35%; text-align: right;"> <b>Accepted by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> February 25, 2013  <b>By:</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/4/2013	

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>U-74826</b>	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>			6. IF INDIAN, ALOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Inland Production Company</b>			7. UNIT AGREEMENT NAME <b>Ashley</b>	
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> <b>Phone: (801) 789-1866</b>			8. FARM OR LEASE NAME <b>Ashley Federal</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>SE/SW</b> At proposed Prod. Zone <b>833' FSL &amp; 1783' FWL</b> <b>254 544</b>			9. WELL NO. <b>#14-1</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.2 Miles southwest of Myton, Utah</b>			10. FIELD AND POOL OR WILDCAT <b>Ashley</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any) <b>833'</b>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 1, T9S R15E</b>	
16. NO. OF ACRES IN LEASE <b>2189.98</b>			12. County <b>Duchesne</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>			13. STATE <b>UT</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>6500'</b>			20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5976' GR</b>			22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>	
23. <b>PROPOSED CASING AND CEMENTING PROGRAM</b>				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

**The Conditions of Approval For Application For Permit To Drill are attached.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *Cheryl Cameron* **Regulatory Compliance Specialist** DATE 11/25/97

(This space for Federal or State office use)

PERMIT NO. 43-013-32002 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

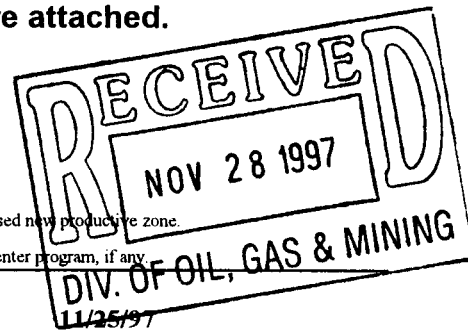
CONDITIONS OF APPROVAL, IF ANY:

**Federal Approval of this  
Action is Necessary**

APPROVED BY *Bradley G. Hill* **BRADLEY G. HILL** DATE 7/1/98  
**RECLAMATION SPECIALIST III**

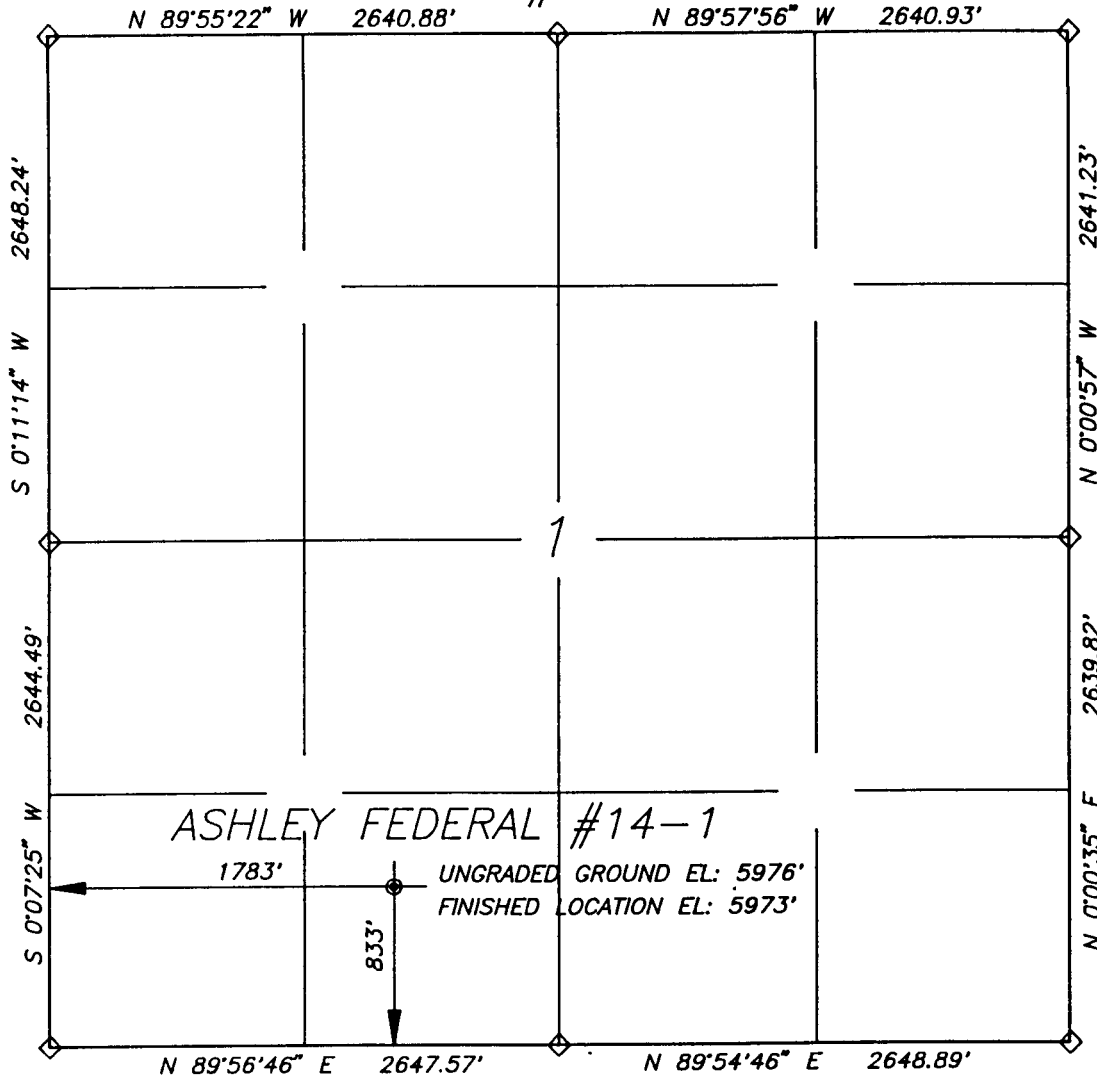
**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# INLAND PRODUCTION CO. WELL LOCATION PLAT ASHLEY FEDERAL #14-1

LOCATED IN THE SE1/4 OF THE SW1/4  
SECTION 1, T9S, R15E, S.L.B.&M.



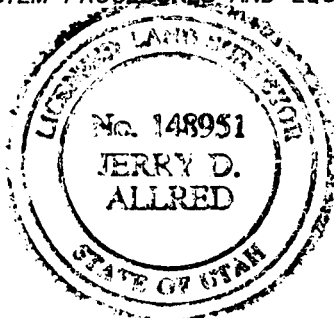
SCALE: 1" = 1000'

## LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*  
JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801)-738-5352

14 AUG 1997

84-121-077

United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 1998 Plan of Development Ashley Unit,  
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 1998 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-32002	ASHLEY FEDERAL 14-1	0833-FSL-1783-FWL 01 09S 15E
43-013-32005	ASHLEY UNIT 1-12	0592-FNL-0482-FEL 12 09S 15E
43-013-32006	ASHELY UNIT 2-12	0907-FNL-1661-FEL 12 09S 15E
43-013-32007	AHSLEY UNIT 4-12	0591-FNL-0600-FWL 12 09S 15E
43-013-32008	ASHLEY UNIT 7-12	1860-FNL-1869-FEL 12 09S 15E

Although the Ashley Unit 1-12 is within 500' from the Unit Boundary, it exceeds the 460' buffer of the default drilling window, as such, this office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:--

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #14-1  
SE/SW SECTION 1, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta and Green River

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Oil/Gas – Green River Formation

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "F".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #14-1  
SE/SW SECTION 1, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #14-1 located in the SE 1/4 SW 1/4 Section 1, T9S, R15E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 – 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 – 1.7 miles to its junction with an existing paved road to the southwest; proceed southwesterly along this road 4.6 miles to the junction of an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to the junction of an existing dirt road to the south; proceed southeasterly 3.0 miles to the junction of the proposed access road for the 11-1 location; proceed southwesterly 0.4 miles to the beginning of the proposed access road.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP. See Exhibit "E".

ASHLEY FEDERAL #14-1

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron  
Address: P.O. Box 790233 Vernal, Utah 84079  
Telephone: (435) 789-1866

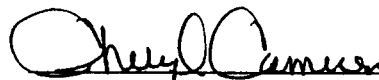
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-1 SE/SW Section 1, Township 9S, Range 15E: Lease U-74826 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

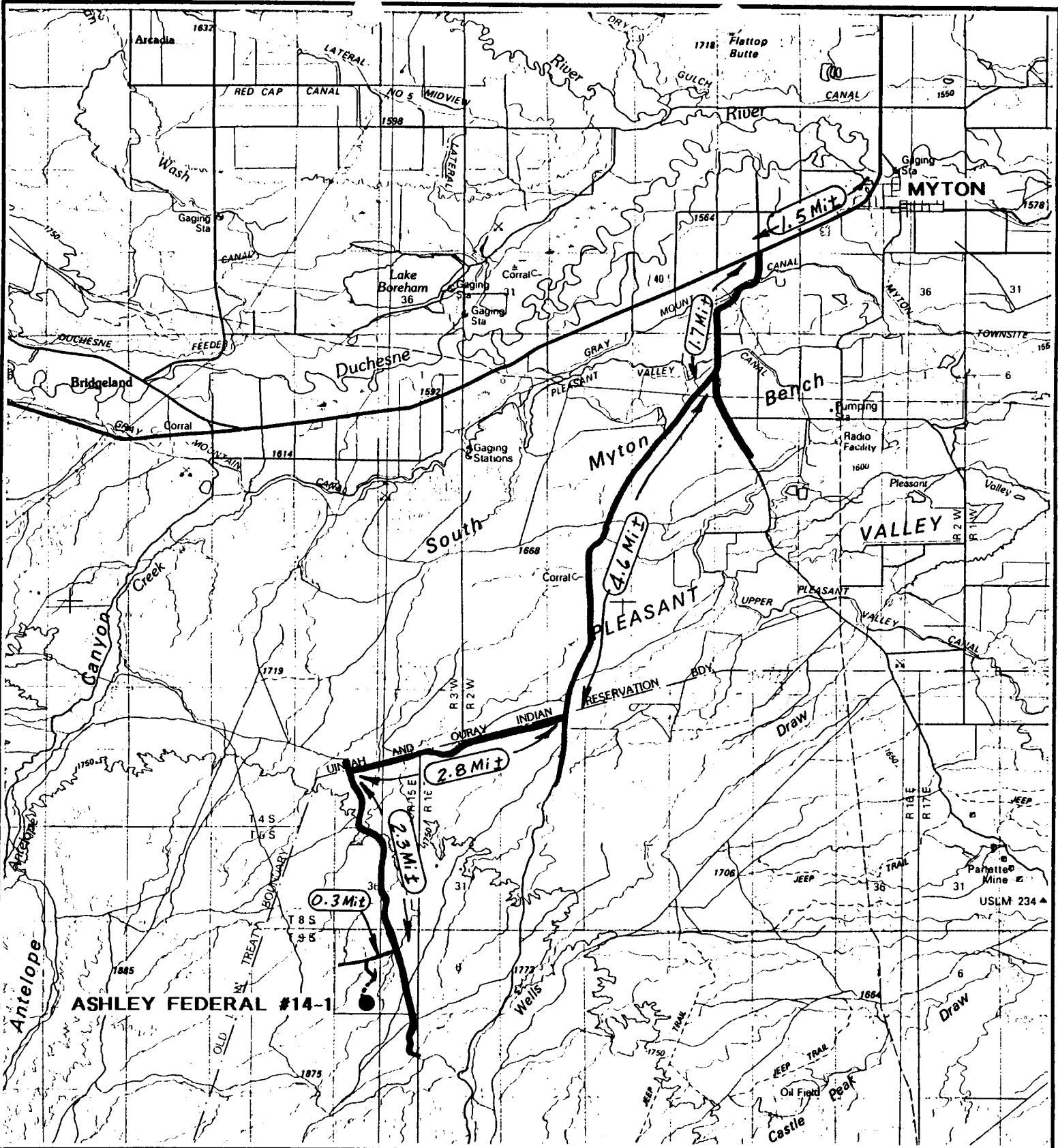
11/25/97

Date



Cheryl Cameron

Regulatory Compliance Specialist



TOPOGRAPHIC  
MAP "A"



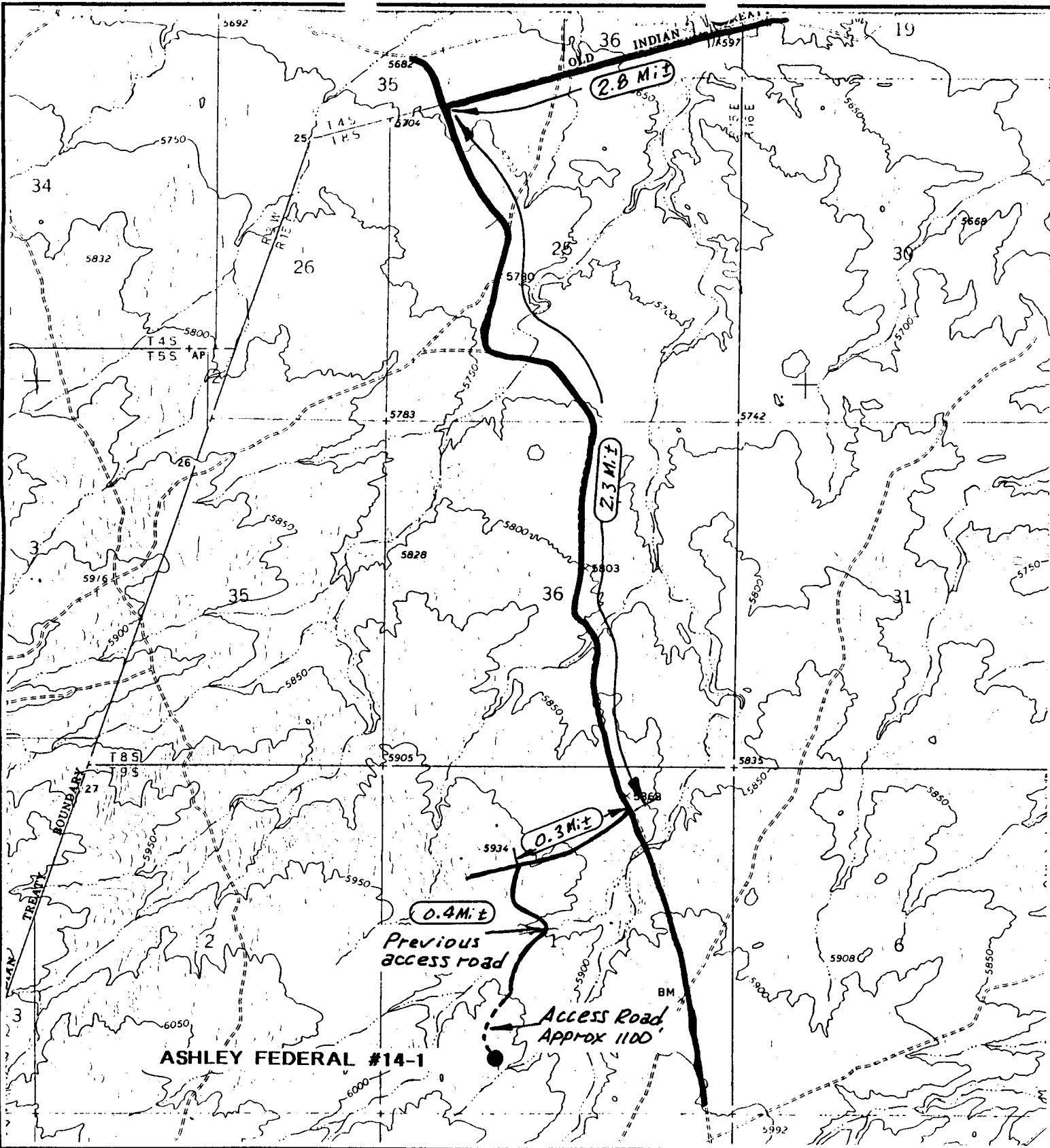
## INLAND PRODUCTION COMPANY

ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.

14 Aug '97

84-121-077





TOPOGRAPHIC  
MAP "B"  
SCALE: 1"=2000'



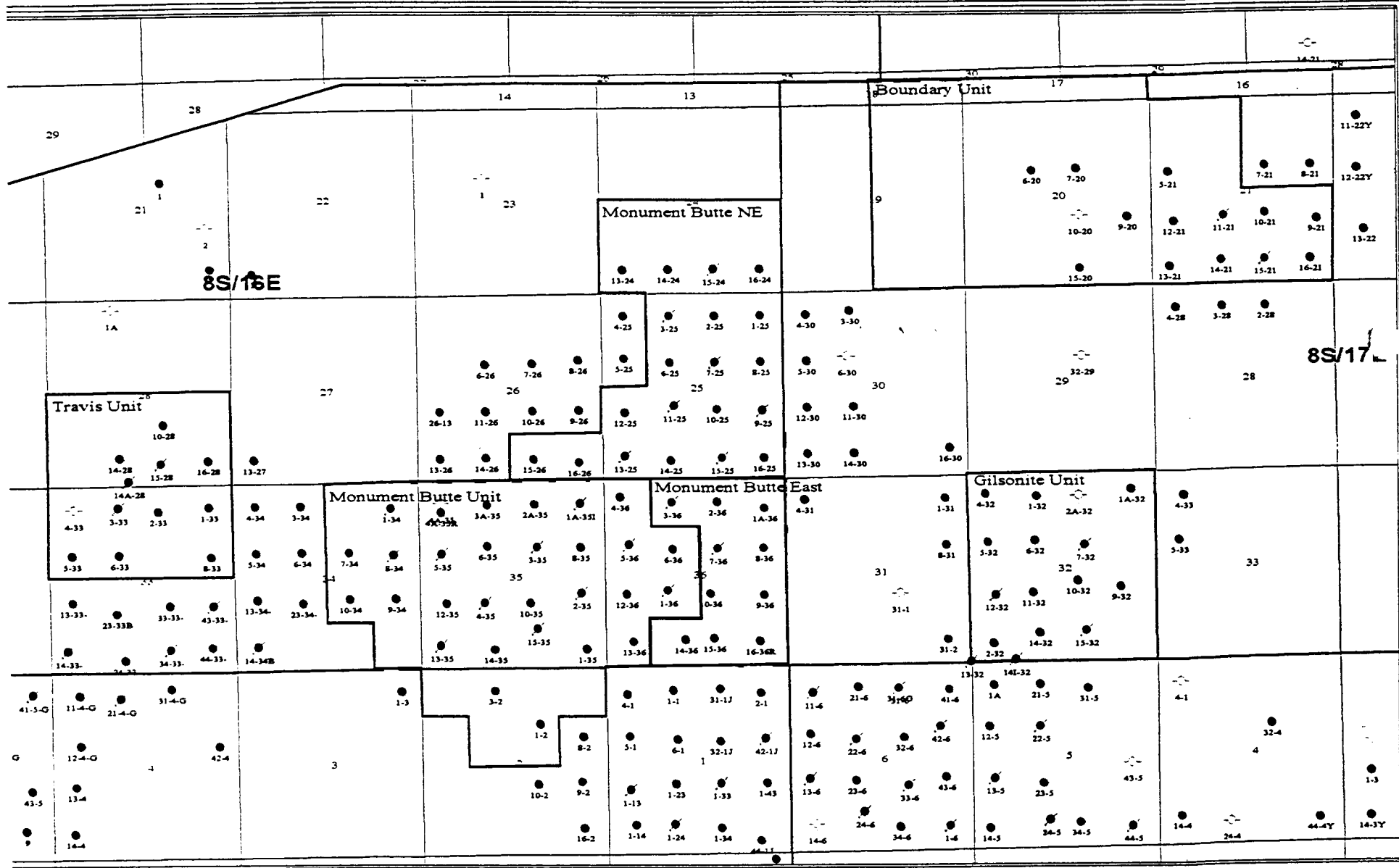
**INLAND PRODUCTION COMPANY**

ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.

14 Aug '97

84-121-077

# EXHIBIT "C"



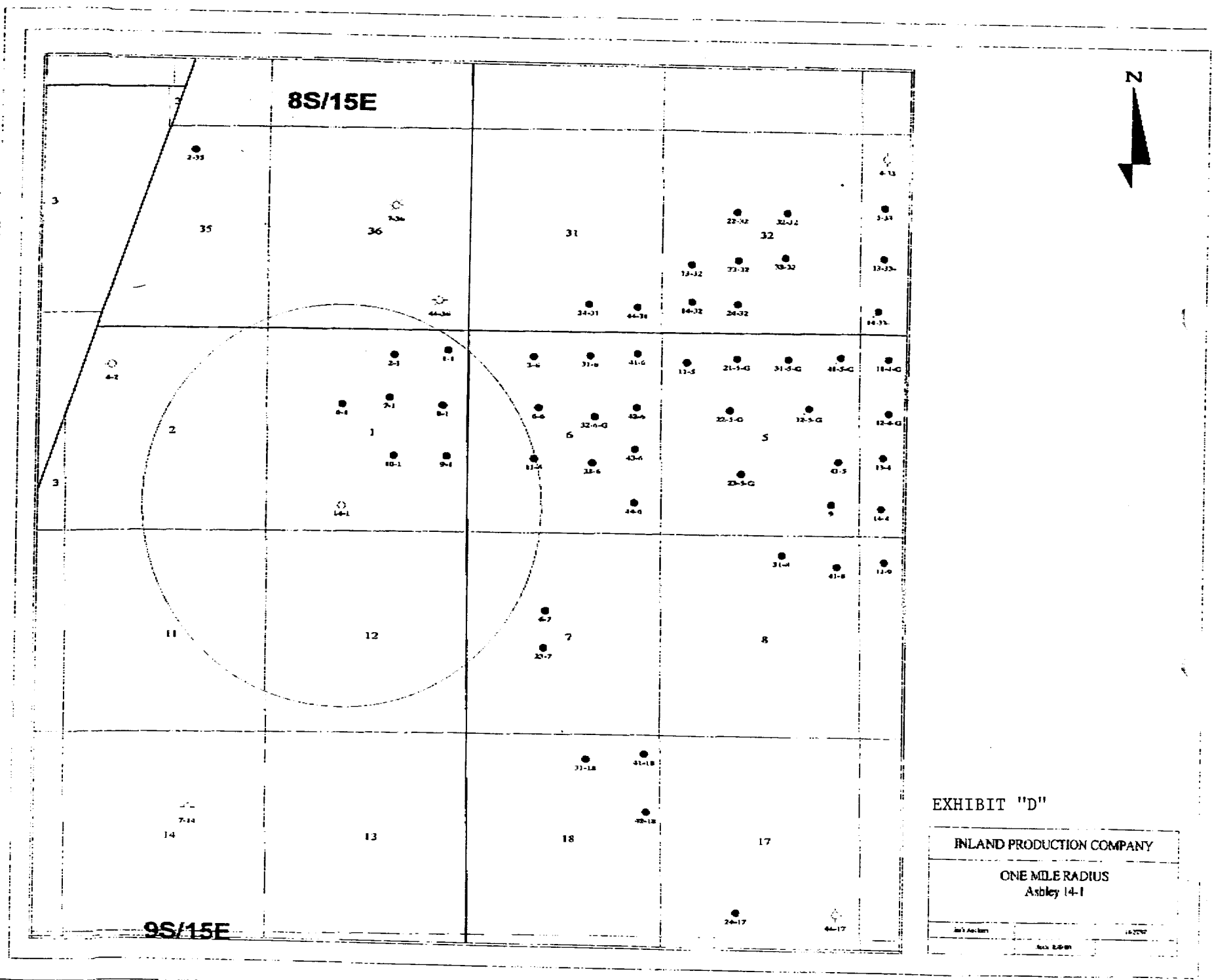


EXHIBIT "D"

INLAND PRODUCTION COMPANY

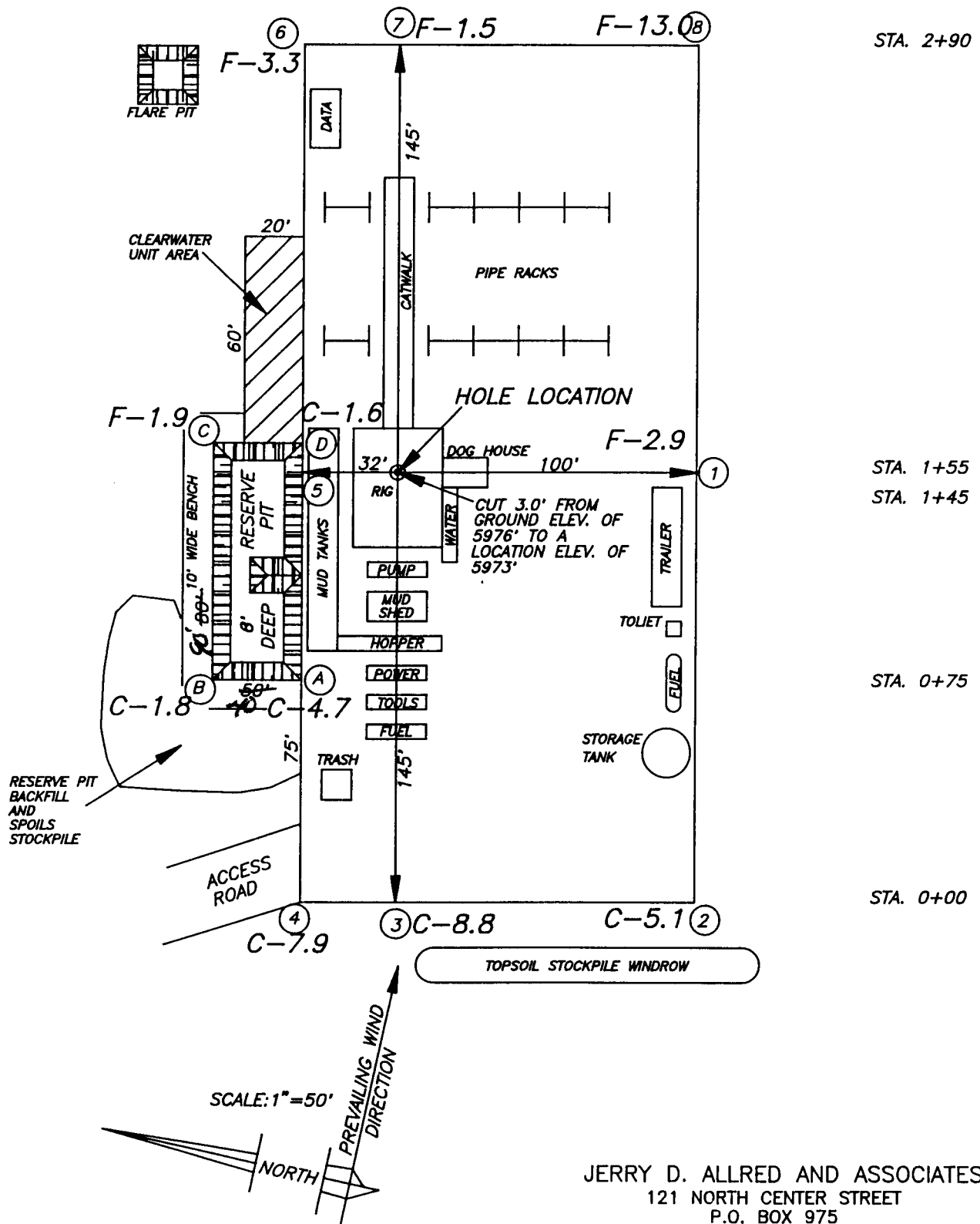
ONE MILE RADIUS

Asbley 14-1

Scale 1:50,000

EXHIBIT "E"

INLAND PRODUCTION CO.  
LOCATION LAYOUT PLAT  
ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.



14 AUG 1997

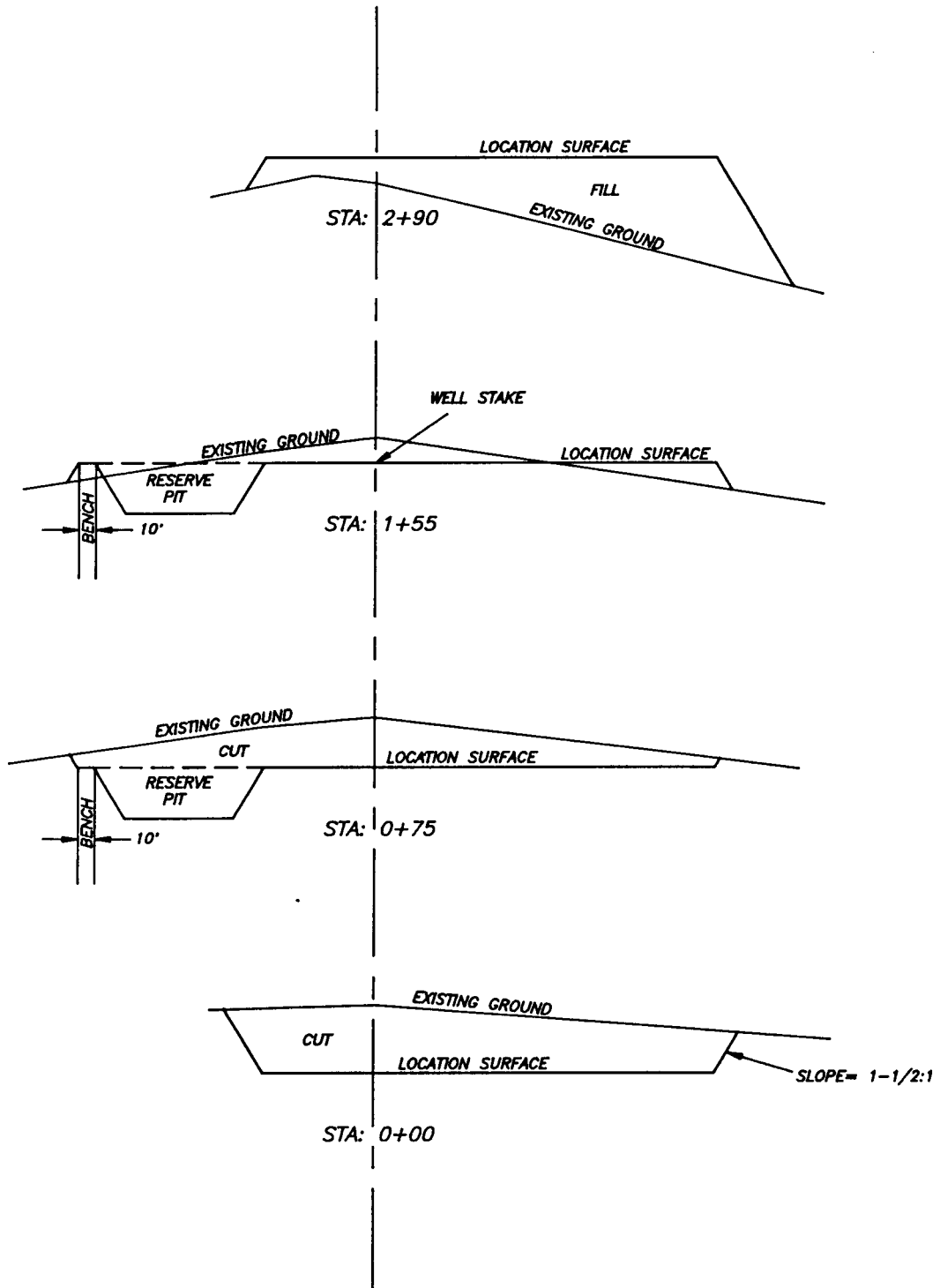
84-121-077

JERRY D. ALLRED AND ASSOCIATES  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

EXHIBIT "E-1"

INLAND PRODUCTION CO.  
LOCATION LAYOUT PLAT  
ASHLEY FEDERAL #14-1  
SECTION 1, T9S, R15E, S.L.B.&M.

1" = 20'  
X-SECTION  
SCALE  
1" = 50'



APPROXIMATE QUANTIITES

CUT: 4200 CU. YDS.  
FILL: 3000 CU. YDS.

JERRY D. ALLRED AND ASSOCIATES  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

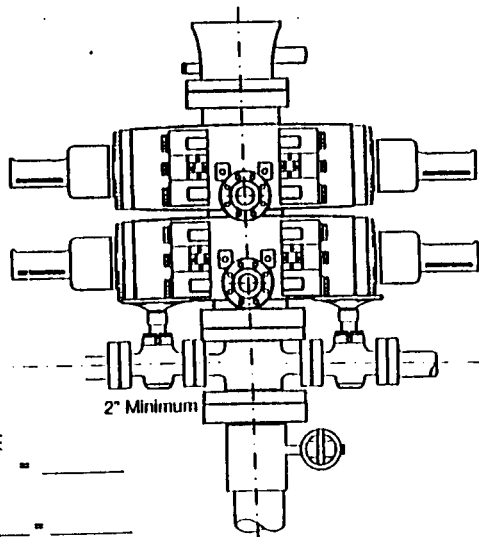
14 AUG 1997

84-121-077

# EXHIBIT "F"

## 2-M SYSTEM

RAM TYPE B.O.P.  
Make:  
Size:  
Model:



GAL TO CLOSE

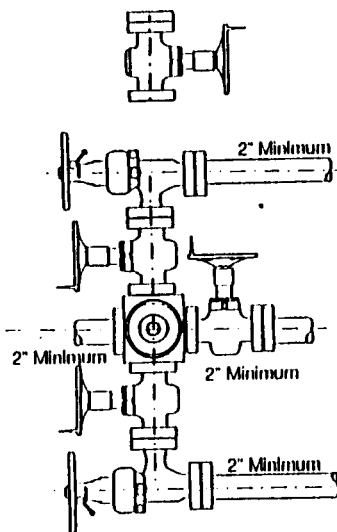
Annular BOP = \_\_\_\_\_

Ramtype BOP

\_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_

= \_\_\_\_\_ Gal.

\_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.



Rounding off to the next higher  
increment of 10 gal. would require  
\_\_\_\_\_ Gal. (total fluid & nitro volume)

Well No.: Ashley 14-1

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 14-1

API Number:

Lease Number: UTU-74826

Location: SESW, Sec. 1, T9S, R15E

**GENERAL**

Access from Ashley 11-1 location. Location must be constructed N of drainage and pad must be kept out of drainage bottom but below ridgeline.

**CULTURAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**PALEONTOLOGICAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**WILDLIFE AND FISHERIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the locations proximity (2 mile radius) to Sage Grouse strutting grounds.

**BURROWING OWL:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

#### **THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

*See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**MOUNTAIN PLOVER:** If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**FERRUGINOUS HAWK:** No new construction or surface disturbing activities will be allowed until after May 31, 1998, due to the locations proximity (0.5 mile) to an active ferruginous hawk nest (occupied in 1996). ). If the territory is not occupied again in spring 1998, the location will be constructed NW of center on the NW side of a small drainage to shield the nest from direct line-of-sight. If the nesting territory is occupied again in spring of 1998, no new construction or surface disturbing activities will be allowed until after May 31, 2000. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

#### **OTHER**



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/97

API NO. ASSIGNED: 43-013-32002

WELL NAME: ASHLEY FEDERAL 14-1

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

SESW 01 - T09S - R15E  
SURFACE: 0833-FSL-1783-FWL  
BOTTOM: 0833-FSL-1783-FWL  
DUCHESNE COUNTY  
UNDESIGNATED FIELD (002)

LEASE TYPE: FED

LEASE NUMBER: U - 74826

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY:     /     /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number 4488944)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number GILSONITE STATE 7-52)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☒ R649-2-3. Unit: ASHLEY  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

\* Surf. / Federal.  
\* Not listed in Unit P.O.D. 1998. (BLM added 7-1-98.)

STIPULATIONS:

① FEDERAL APPROVAL



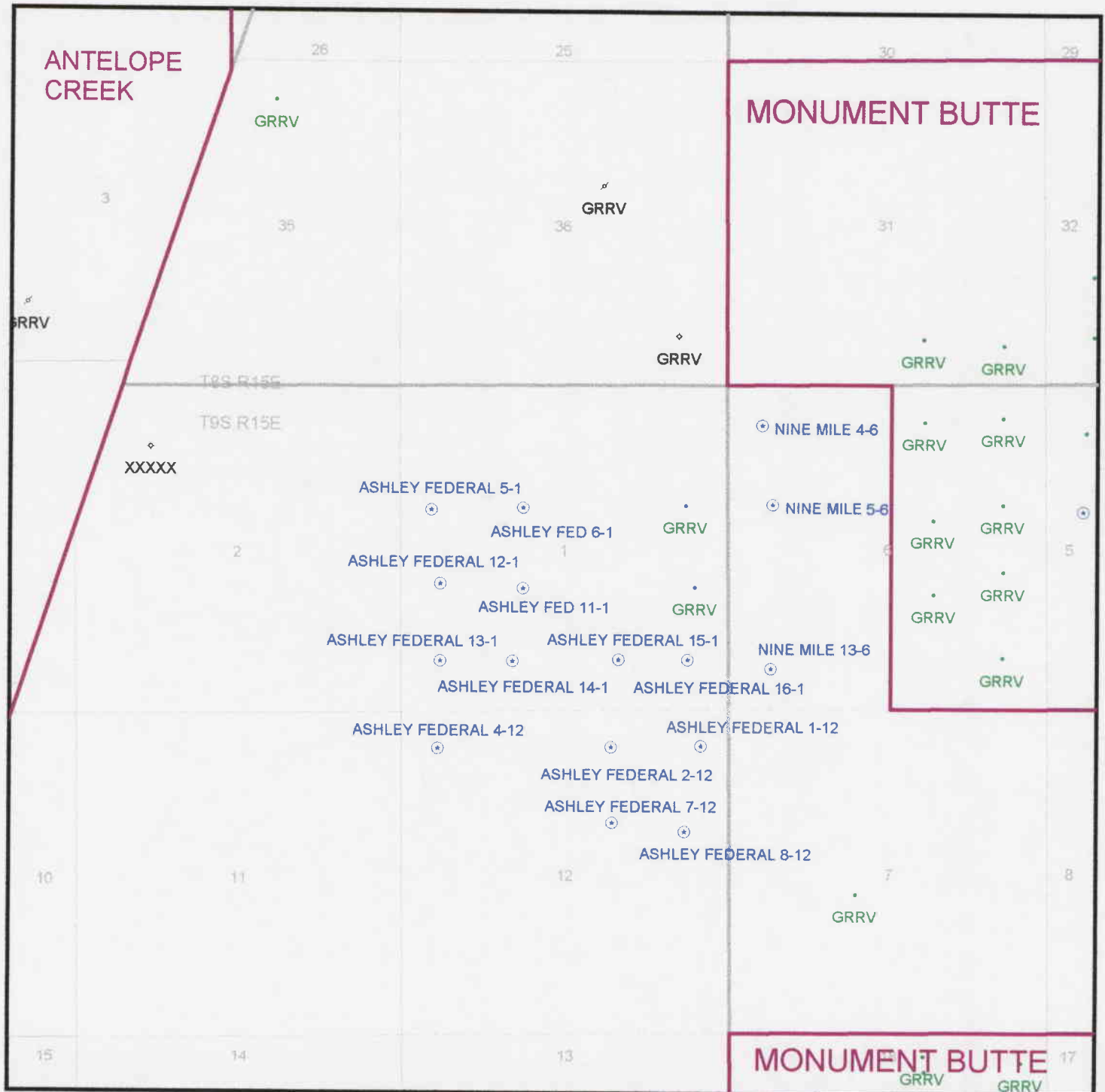
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: UNDESIGNATED (002)

SEC. TWP. RNG.: SEC. 1 & 12, T9S, R15E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:  
28-NOV-1997



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

July 1, 1998

Inland Production Company  
P.O. Box 790233  
Vernal, Utah 84079

Re: Ashley Federal 14-1 Well, 833' FSL, 1783' FWL, SE SW,  
Sec. 1, T. 9 S., R. 15 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32002.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J.R. Baza'.

John R. Baza  
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator: Inland Production Company  
Well Name & Number: Ashley Federal 14-1  
API Number: 43-013-32002  
Lease: U-74826  
Location: SE SW Sec. 1 T. 9 S. R. 15 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

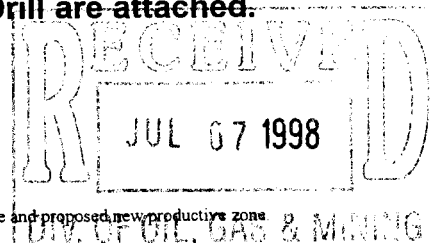
**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-74826</b>
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME <b>Ashley</b>
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> Phone: <b>(801) 789-1866</b>		8. FARM OR LEASE NAME <b>Ashley Federal</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>SE/SW</b> At proposed Prod. Zone <b>833' FSL &amp; 1783' FWL</b>		9. WELL NO. <b>#14-1</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.2 Miles southwest of Myton, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Ashley</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) <b>833'</b>	16. NO. OF ACRES IN LEASE <b>2189.98</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 1, T9S R15E</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH <b>6500'</b>	12. County <b>Duchesne</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5976' GR</b>		13. STATE <b>UT</b>
22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>		

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

**The Conditions of Approval For Application For Permit To Drill are attached.**



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/25/97

(This space for Federal or State office use)

PERMIT NO. 43-013-32002 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas B. Cleavage TITLE Assistant Field Manager Mineral Resources DATE 6/30/98

**CONDITIONS OF APPROVAL ATTACHED**

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 14-1

API Number: 43-013-32002

Lease Number: U -74826

Location: SESW Sec. 01 T. 9S R. 15E

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### **CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 475$  ft.

**SURFACE USE PROGRAM**  
Conditions of Approval (COA)

**Location Reclamation**

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	<i>Stipa comata</i>	3 lbs/acre
shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
fourwing saltbush	<i>Atriplex canescens</i>	4 lbs/acre
western wheatgrass	<i>Agropyron smithii</i>	2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

**Other Information**

If the location and access road are to be constructed on or after February 1, 1999 additional surveys for Special Status Animal Species will be required before construction activity can be initiated.

After the well and location are built the operator is required to construct three artificial nesting platforms and place the platforms at locations determined by the authorized officer.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company  
ADDRESS 410 17th St., Suite 700  
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12492	43-047-38082	Hancock 4-26-4-1	NW/NE	26	04S	1W	Uintah	9/25/98	
WELL 1 COMMENTS: Spud well w/ Benec Rig @ 10:45, 9/25/98 981027 entity added. KDR											
	99999	12419	43-003-32003	Ashley Federal 14-1	SE/SW	1	04S	15E	Duchesne	9/23/98	
WELL 2 COMMENTS: Spud well w/ Union, Rig #14 @ 2:30 p.m., 9/23/98 981027 entity added; (Ashley unit). KDR											
	99999	12493	43-013-32081	CASTLE DRAW 11-4-9-17	NE/SW	4	09S	17E	Duchesne	9/23/98	
WELL 3 COMMENTS: Spud well w/ Union, Rig #7 @ 2:00 p.m., 9/23/98 981027 entity added. KDR											
	99999	12419	43-013-32006	Ashley Unit 2-12	NW/NE	12	09S	15E	Duchesne	10/6/98	
WELL 4 COMMENTS: Spud well w/ Union, Rig #14 @ 2:00 p.m., 10/6/98 Ashley Unit 981027 entity added; (Ashley unit) KDR											
	99999										
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3889)

Shannon Smith  
Signature

Engineering Secretary 04/02/98  
Title Date

Phone No. (303) 382-4441

Oct 26, 1998 5:14 PM INLAND RESOURCES

NO. 1439 P. 3

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: ASHLEY FEDERAL 14-1

Api No. 43-013-32002 Lease Type: FEDERAL

Section 1 Township 9S Range 15E County DUCHESNE

Drilling Contractor UNION RIG# 14

SPUDDED:

Date 9/23/98

Time

How ROTARY

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 9/24/98 Signed: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**833 FSL 1783 FWL SE/SW Section 1, T09S R15E**

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 14-1**

9. API Well No.

**43-013-32002**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

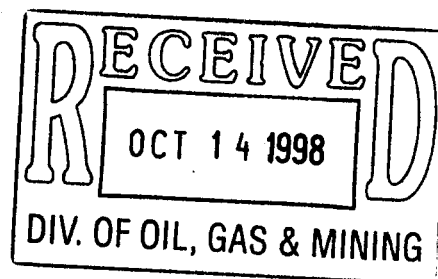
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Surface Spud**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU. Drl & set MH & RH. Drl & set conductor. **SPUD WELL @ 2:30 PM, 9/23/98.** NU cellar. Drl 12-1/4" hole 20' - 320'. C&C. TOH. LD hammer. ND cellar & pull conductor. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (290'). Csg set @ 300'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & 1/4#/sk Cello Flake (15.8 ppg 1.17 cf/sk yield) & 100 sx Class "G" neat (15.8 ppg 1.17 cf/sk yield). Had inconsistent returns. Est 12 bbl cmt to sfc. RD BJ. WOC. NU BOP's.



14. I hereby certify that the foregoing is true and correct

Signed Shaun Smith Title Engineering Secretary Date 10/8/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 14-1**

9. API Well No.

**43-013-32002**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒

Oil  
Well

☐

Gas  
Well

☐

Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**833 FSL 1783 FWL**

**SE/SW Section 1, T09S R15E**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

**TYPE OF ACTION**

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Weekly Status

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

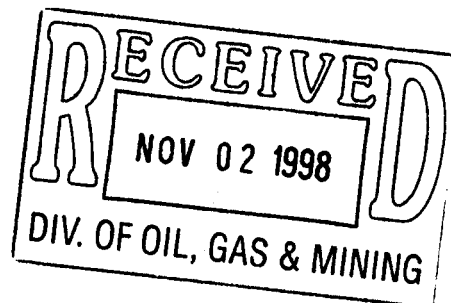
**WEEKLY STATUS REPORT FOR THE PERIOD OF 10/8/98 - 10/21/98**

Perf CP sds @ 5728-38', 5763-72' & 5774-80'.

Perf A sand @ 5217-29'.

Perf B sand @ 4963-72', 5062-73', 5081-83'.

Swab & trip for production.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**833 FSL 1783 FWL SE/SW Section 1, T09S R15E**

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 14-1**

9. API Well No.

**43-013-32002**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Weekly Status

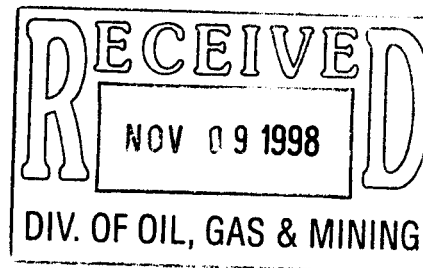
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**WEEKLY STATUS REPORT FOR THE PERIOD OF 10/22/98 - 11/4/98**

PLACE WELL ON PRODUCTION @ 2:00 PM, 10/22/98.



14. I hereby certify that the foregoing is true and correct

Signed

Shawnen Smith

Title

Engineering Secretary

Date

11/5/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL  
WELL ☒GAS  
WELL ☐DRY ☐

Other \_\_\_\_\_

## 1b. TYPE OF WELL

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESVR. ☐

Other \_\_\_\_\_

## 2. NAME OF OPERATOR

INLAND RESOURCES INC.

## 3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. \*)

At Surface

SE/SW

At top prod. Interval reported below 833' FSL &amp; 1783' FWL

At total depth

## 14. PERMIT NO.

43-013-32002

## 15. DATE SPUDDED

9/23/98

## 16. DATE T.D. REACHED

9/28/98

## 17. DATE COMPL. (Ready to prod.)

10/22/98

## 20. TOTAL DEPTH, MD &amp; TVD

6000'

## 21. PLUG BACK T.D., MD &amp; TVD

5912'

22. IF MUL  
HOW M

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TV)

Green River 4963

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SP/GR/CAL -

## 23. CASING RECORD (I)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)
8-5/8	24#	300'
5-1/2	15.5#	5981'

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @ 5819'	TA @ 5696'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
CP 5728-38', 5763-72', 5774-80'	4 SPF	100 Holes
A 5217-29'	4 SPF	48 Holes
B 4963-72', 5062-73', 5081-83'	4 SPF	88 Holes

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5728' - 5780'	112,000# 20/40 sd in 541 bbls Viking I-25
5217' - 5229'	98,594# 20/40 sd in 503 bbls Viking I-25
4963' - 5083'	116,853# 20/40 sd in 568 bbls Viking I-25

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 10/22/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2 x 1-1/2 x 15-1/2 RHAC Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10 day ave	HOURS TESTED 11/1/98	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL--BBL. 33	GAS--MCF. 392	WATER--BBL. 11	GAS-OIL RATIO 11.88
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

TEST WITNESSED BY

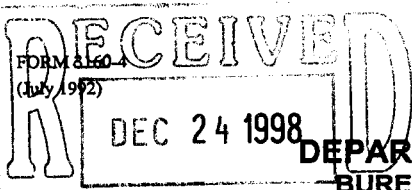
## 35. LIST OF ATTACHMENTS

Logs In Item #26

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Shannon Smith TITLE Engineering Secretary DATE 12/21/98

\*(See Instructions and Spaces for Additional Data on Reverse Side)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

DIV. OF WELL, GAS & MINING  
COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

SE/SW

At top prod. Interval reported below 833' FSL & 1783' FWL

At total depth

14. PERMIT NO.

43-013-32002

DATE ISSUED

6/30/98

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

15. DATE SPUDDED

9/23/98

16. DATE T.D. REACHED

9/28/98

17. DATE COMPL. (Ready to prod.)

10/22/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5986' KB 5976' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6000'

21. PLUG BACK T.D., MD & TVD

5912'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

DRILLED BY

----->

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 4963' - 5780'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SP/GR/CAL - CN/CD/GR

12-24-98

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	300'	12-1/4	240 sx Class "G"	
5-1/2	15.5#	5981'	7-7/8	260 sx Premium Lite Modified	
				310 sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @ 5819'	TA @ 5696'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
CP 5728-38', 5763-72', 5774-80'	4 SPF	100 Holes
A 5217-29'	4 SPF	48 Holes
B 4963-72', 5062-73', 5081-83'	4 SPF	88 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
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5217' - 5229'	98,594# 20/40 sd in 503 bbls Viking I-25
4963' - 5083'	116,853# 20/40 sd in 568 bbls Viking I-25

33.\* PRODUCTION

DATE-FIRST PRODUCTION 10/22/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2 x 1-1/2 x 15-1/2 RHAC Pump					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST  10 day ave	HOURS TESTED  11/1/98	CHOKE SIZE	PROD'N. FOR TEST PERIOD  →	OIL-BBLS.  33	GAS-MCF.  392	WATER-BBL.  11		GAS-OIL RATIO  11.88
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE  →	OIL-BBL.	GAS-MCF.	WATER-BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Shannon Smith TITLE Engineering Secretary DATE 12/21/98

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3869'					
Garden Gulch 2	4107'					
Point 3 Mkr	4356'					
X Mkr	4633'					
Y-Mkr	4669'					
uglas Creek Mkr	4785'					
Carbonate Mkr	5022'					
B Limestone Mkr	5132'					
Castle Peak	5668'					
Basal Carbonate	NDE					
Total Depth	6000'					





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****ASHLEY****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NORTH ASHLEY 1-1	01	090S	150E	4301331787	12419	Federal	WI	A
NORTH ASHLEY 8-1	01	090S	150E	4301331809	12419	Federal	OW	P
ASHLEY FED 7-1	01	090S	150E	4301331824	12419	Federal	WI	A
ASHLEY FED 10-1	01	090S	150E	4301331825	12419	Federal	OW	P
ASHLEY FED 9-1	01	090S	150E	4301331859	12419	Federal	WI	A
ASHLEY FED 2-1	01	090S	150E	4301331883	12419	Federal	OW	P
ASHLEY FED 11-1	01	090S	150E	4301331926	12419	Federal	WI	A
ASHLEY FED 6-1	01	090S	150E	4301331927	12419	Federal	OW	P
ASHLEY FED 5-1-9-15	01	090S	150E	4301331998	12419	Federal	WI	A
ASHLEY FED 12-1-9-15	01	090S	150E	4301332000	12419	Federal	OW	P
ASHLEY FED 13-1-9-15	01	090S	150E	4301332001	12419	Federal	D	PA
ASHLEY FED 14-1	01	090S	150E	4301332002	12419	Federal	OW	P
ASHLEY FED 15-1	01	090S	150E	4301332003	12419	Federal	WI	A
ASHLEY FED 16-1	01	090S	150E	4301332004	12419	Federal	OW	P
ASHLEY U 3-1-9-15	01	090S	150E	4301332117	12419	Federal	WI	A
ASHLEY U 4-1-9-15	01	090S	150E	4301332118	12419	Federal	OW	P
ASHLEY U 1-12	12	090S	150E	4301332005	12419	Federal	WI	A
ASHLEY U 2-12	12	090S	150E	4301332006	12419	Federal	OW	P
ASHLEY U 4-12	12	090S	150E	4301332007	12419	Federal	OW	P
ASHLEY U 7-12	12	090S	150E	4301332008	12419	Federal	WI	A

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005  
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



April 4, 2011

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #14-1-9-15  
Monument Butte Field, Lease #UTU-74826  
Section 1-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #14-1-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg  
Regulatory Lead

**RECEIVED**  
**APR 11 2011**  
**DIV. OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**

**ASHLEY FEDERAL #14-1-9-15**

**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**

**LEASE #UTU-74826**

**APRIL 4, 2011**

**RECEIVED**  
**APR 11 2011**  
**DIV. OF OIL, GAS & MINING**



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Ashley Federal #14-1-9-15

RECEIVED  
APR 11 2011  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Ashley #14-1-9-15  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74826  
Well Location: QQ SESW section 1 township 9S range 15E county Duchesne


Is this application for expansion of an existing project? ..... Yes ☒ No ☐  
Will the proposed well be used for: Enhanced Recovery? ..... Yes ☒ No ☐  
Disposal? ..... Yes ☐ No ☒  
Storage? ..... Yes ☐ No ☒  
Is this application for a new well to be drilled? ..... Yes ☐ No ☒  
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes ☐ No ☒  
Date of test: \_\_\_\_\_  
API number: 43-013-32002

Proposed injection interval: from 4107 to 5912  
Proposed maximum injection: rate 500 bpd pressure 2468 psig  
Proposed injection zone contains ☐ oil, ☐ gas, and/or ☐ fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Lead Date 4/5/11  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

RECEIVED  
APR 11 2011  
DIV. OF OIL, GAS & MINING

# Ashley Unit #14-1-9-15

Spud Date: 9/23/98

Put on Production: 10/22/98  
GL: 5976' KB: 5986'

Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290')  
DEPTH LANDED: 300'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est  
12 bbls to surf.

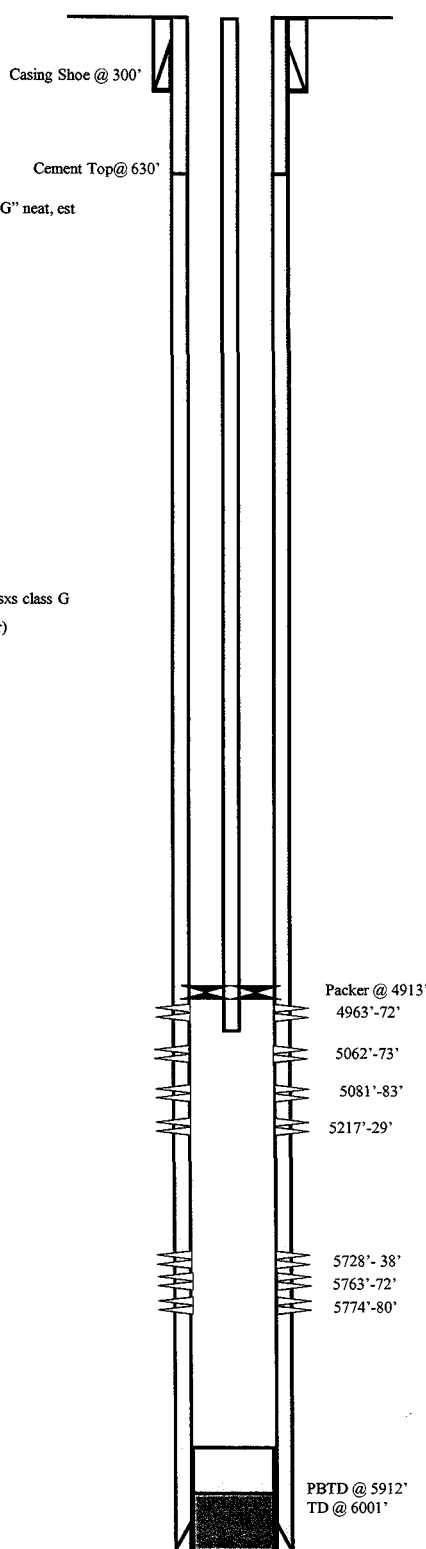
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 136 jts. (5972')  
SET AT: 5981'  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 5982'  
CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G  
CEMENT TOP AT: 630' per cement bond log (Schlumberger)

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 185 jts. (5663.1' KB)  
TUBING ANCHOR: 5673.1' KB  
NO. OF JOINTS: 3 jts.  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5795.9' KB  
NO. OF JOINTS: 2 jt.  
TOTAL STRING LENGTH: EOT @ 5797.0'

## Proposed Injection Wellbore Diagram



## FRAC JOB

10/14/98 5728'-5780' **Frac CP-1 sand as follows:**  
112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

rate

10/16/98 5217'-5229' **Frac A-1 sand as follows:**  
Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP: 2750 psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

3100

10/19/98 4963'-5083' **Frac B-1 sand as follows:**  
116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

rate

8/27/01 details. Pump change. Update rod and tubing

9/21/01 details. Pump change. Update rod and tubing

10/2/01 details. Pump change. Update rod and tubing

1/28/02 details. Pump change. Update rod and tubing

8/15/08 Major workover. Rod & tubing updated.

8/14/09 Pump Change. Updated rod & tubing detail.

## PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPF	40 holes
10/13/98	5763'-5772'	4 JSPF	36 holes
10/13/98	5774'-5780'	4 JSPF	24 holes
10/15/98	5217'-5229'	4 JSPF	44 holes
10/17/98	4963'-4972'	4 JSPF	36 holes
10/17/98	5062'-5073'	4 JSPF	40 holes
10/17/98	5081'-5083'	4 JSPF	8 holes



Ashley Unit #14-1-9-15  
1783 FWL & 833 FSL  
SESW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32002; Lease #UTU-74826

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ENVIRONMENTAL & SAFETY

## WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

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**DIV. OF OIL, GAS & MINES**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202
  - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.
  - 2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #14-1-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
  - 2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.
  - 2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #14-1-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (4107' - 5912'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3768' and the TD is at 6001'.
  - 2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #14-1-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 300' KB, and 5-1/2", 15.5# casing run from surface to 5982' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

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**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2468 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #14-1-9-15, for existing perforations (4963' - 5780') calculates at 0.94 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2468psig. We may add additional perforations between 3768' and 6001'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #14-1-9-15, the proposed injection zone (4107' - 5912') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-12.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

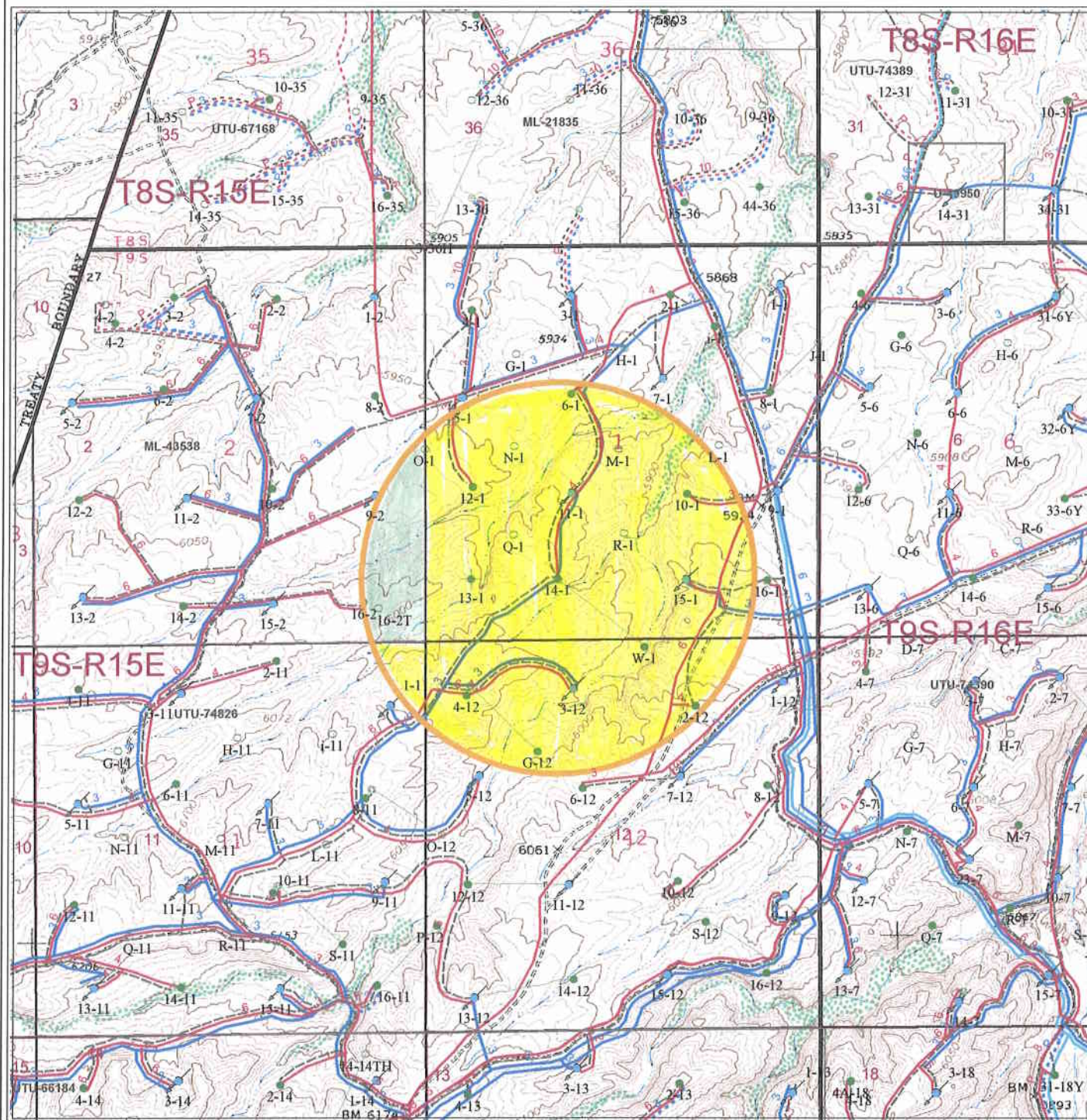
Newfield Production Company will supply any requested information to the Board or Division.

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- Well Status**
- Location
  - CTI
  - Surface Spud
  - Drilling
  - Waiting on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - Dry Hole
  - Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In

- Countyline
- 14\_1\_9\_15\_Buffer

- Injection system**
- high pressure
  - low pressure
  - proposed
  - return
  - return proposed

- Leases
- Mining tracts
- Gas Pipelines
- Gathering lines
- Proposed lines

Ashley 14-1  
Section 1, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS



1" = 2000'

**1/2 Mile Radius Map**  
Duchesne & Uintah Counties

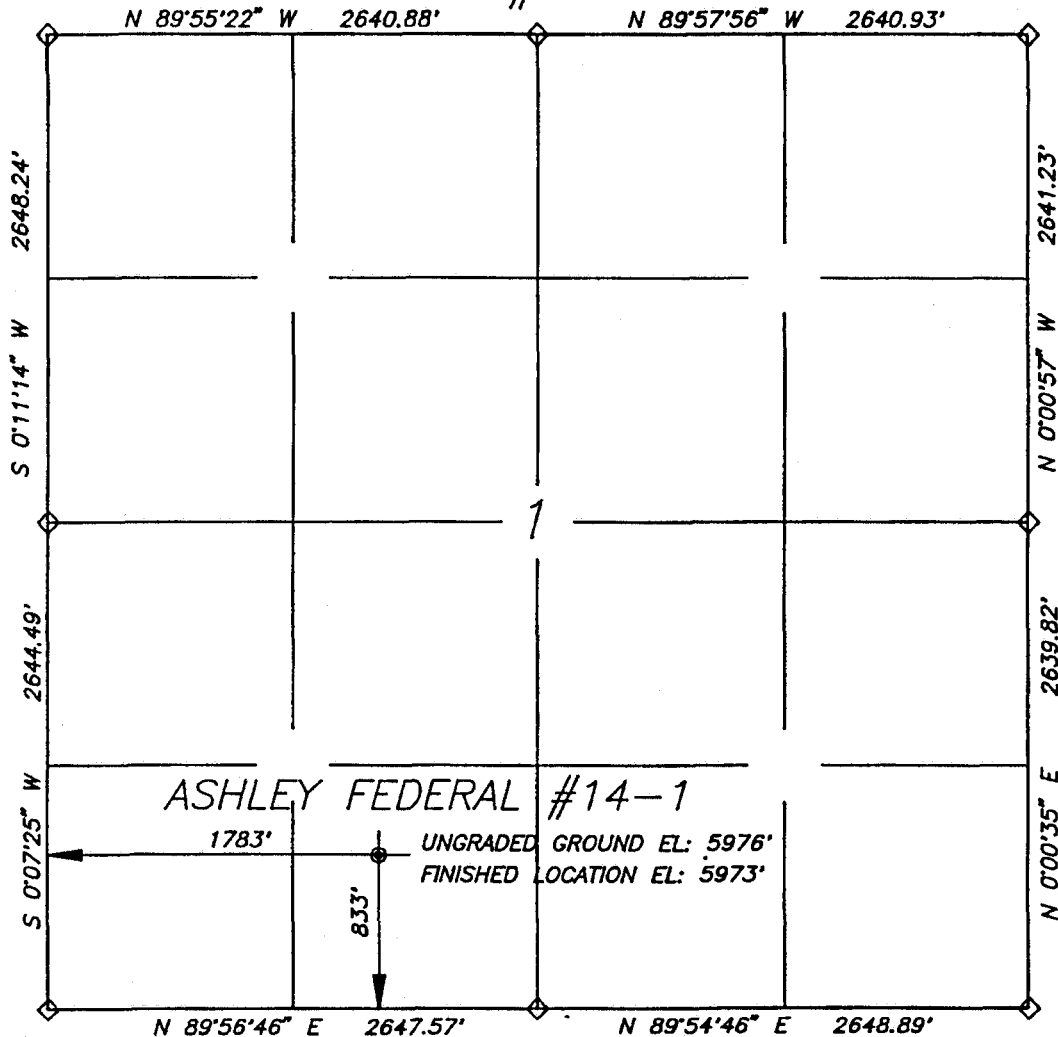
1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

January 17, 2011

UTU-  
74826  
ML-  
43538

**INLAND PRODUCTION CO.**  
**WELL LOCATION PLAT**  
**ASHLEY FEDERAL #14-1**

LOCATED IN THE SE1/4 OF THE SW1/4  
 SECTION 1, T9S, R15E, S.L.B.&M.



SCALE: 1" = 1000'

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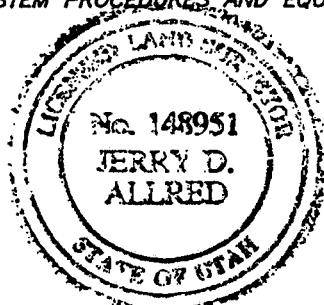
DIV. OF OIL, GAS & MINING

**LEGEND AND NOTES**

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*  
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
 CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
 SURVEYING CONSULTANTS

121 NORTH CENTER STREET  
 P.O. BOX 975  
 DUCHESNE, UTAH 84021  
 (801)-738-5352

14 AUG 1997

84-121-077

## EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 2: Lots 1-5, S2NE, SENW, S2 (All)	State of Utah ML-43538 HBP	Newfield Production Company Newfield RMI LLC	State of Utah

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ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #14-1-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: \_\_\_\_\_

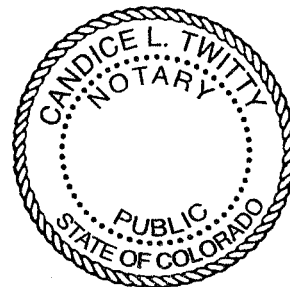
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 5<sup>th</sup> day of April, 2011.

Notary Public in and for the State of Colorado: \_\_\_\_\_

My Commission Expires  
02/10/2013

My Commission Expires: \_\_\_\_\_



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DIV. OF OIL, GAS & MINING

## Ashley Unit #14-1-9-15

Spud Date: 9/23/98

Put on Production: 10/22/98  
GL: 5976' KB: 5986'Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290')  
DEPTH LANDED: 300'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est  
12 bbls to surf.

PRODUCTION CASING

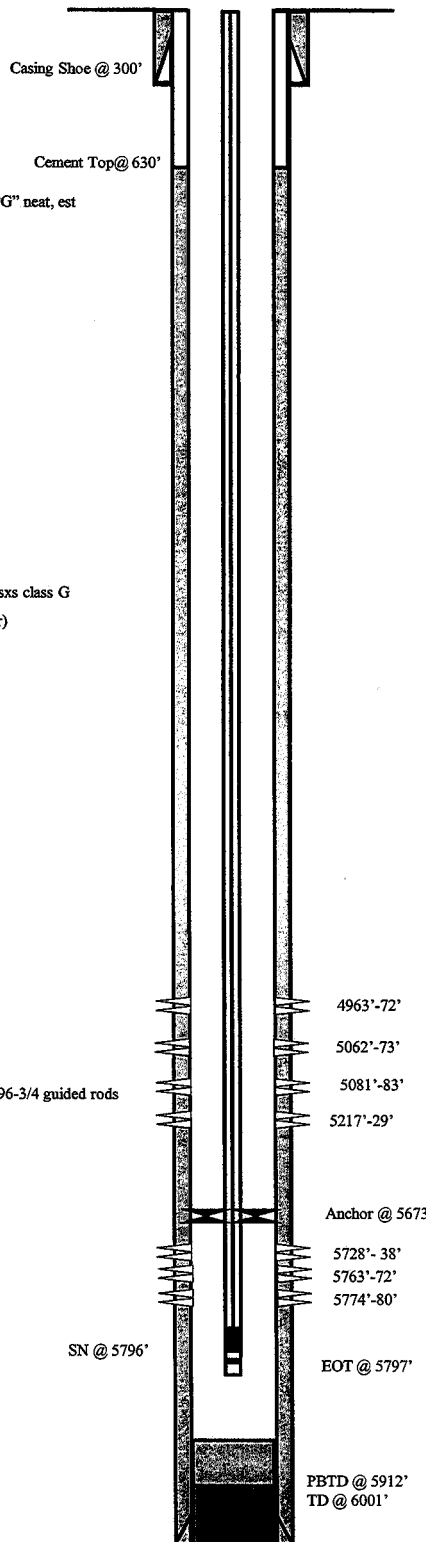
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 136 jts. (5972')  
SET AT: 5981'  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 5982'  
CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G  
CEMENT TOP AT: 630' per cement bond log (Schlumberger)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 185 jts. (5663.1' KB)  
TUBING ANCHOR: 5673.1' KB  
NO. OF JOINTS: 3 jts.  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5795.9' KB  
NO. OF JOINTS: 2 jt.  
TOTAL STRING LENGTH: EOT @ 5797.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM  
SUCKER RODS: 6 - 1-1/2" wt rods, 3/4" x 2' -8' pony rod, 96-3/4 guided rods  
top 50, 109-3/4 slick rods, 20-3/4 guided rods bttm 10  
PUMP SIZE: 2-1/2" x 1-1/2" x 14 x 16' RHAC Pump  
STROKE LENGTH: 156"  
PUMP SPEED, SPM: 4 SPM

FRAC JOB

10/14/98 5728'-5780' **Frac CP-1 sand as follows:**  
112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.  
rate  
3100  
10/16/98 5217'-5229' **Frac A-1 sand as follows:**  
Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.  
10/19/98 4963'-5083' **Frac B-1 sand as follows:**  
116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.  
8/27/01 details. Pump change. Update rod and tubing  
9/21/01 details. Pump change. Update rod and tubing  
10/2/01 details. Pump change. Update rod and tubing  
1/28/02 details. Pump change. Update rod and tubing  
8/15/08 Major workover. Rod & tubing updated.  
8/14/09 Pump Change. Updated rod & tubing detail.

PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPP	40 holes
10/13/98	5763'-5772'	4 JSPP	36 holes
10/13/98	5774'-5780'	4 JSPP	24 holes
10/15/98	5217'-5229'	4 JSPP	44 holes
10/17/98	4963'-4972'	4 JSPP	36 holes
10/17/98	5062'-5073'	4 JSPP	40 holes
10/17/98	5081'-5083'	4 JSPP	8 holes



Ashley Unit #14-1-9-15  
1783 FWL & 833 FSL  
SESW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32002; Lease #UTU-74826

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DIV. OF OIL, GAS &amp; MINING

DF 10/5/09

## Ashley Federal #6-1-9-15

Spud Date: 10/10/97

Put on Production: 12/3/97

GL: 5918' KB: 5931'

Initial Production: 106 BOPD,  
119 MCFPD, 18 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 299.79'

DEPTH LANDED: 297.59'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5928.95')

DEPTH LANDED: 5925.05'

HOLE SIZE: 7-7/8"

CEMENT DATA: 440 sxs Hibond mixed & 395 sxs thixotropic

CEMENT TOP AT:

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 J-55 / 6.5#

NO. OF JOINTS: 182 jts (5711.4') J-55

TUBING ANCHOR: 5724.4'

NO. OF JOINTS: 1 jts (31.5')

SN LANDED AT: 5758.7'

NO. OF JOINTS: 1 jts (31.7')

TOTAL STRING LENGTH: EOT 5792'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'

SUCKER RODS: 1-2, 4, & 8' x 7/8" pony rods, 100-7/8" 4 per guided rods, 107-3/4" guided rods, 15-3/4" guided rods 6-1 1/2" sinker bars.

PUMP SIZE: 2 1/2" x 1 3/4" x 17" x 20" RHAC Central Hyd. PUMP

STROKE LENGTH: 96"

PUMP SPEED, SPM: 5 SPM

#### FRAC JOB

11/18/97 5727'-5738'

Frac CP sand as follows:

114,300# of 20/40 sand in 559 bbls of Delta Frac. Treated @ avg press of 1750 psi w/avg rate of 28 bpm. ISIP 1897 psi. Calc flush: 5725 gal. Actual flush: 5647 gal.

11/21/97 5380'-5434'

Frac A sand as follows:

121,300# of 20/40 sand in 573 bbls of Delta Frac. Treated @ avg press of 2380 psi w/avg rate of 30.1 bpm. ISIP 3145 psi. Calc flush: 5378 gal. Actual flush: 5283 gal.

11/23/97 5134'-5157'

Frac B sand as follows:

121,300# of 20/40 sand in 562 bbls of Delta Frac. Treated @ avg press of 1900 psi w/avg rate of 26.2 bpm. ISIP 2200 psi. Calc flush: 5132 gal. Actual flush: 5041 gal.

11/26/97 4999'-5010'

Frac C sand as follows:

108,300# of 20/40 sand in 524 bbls of Delta Frac. Treated @ avg press of 2900 psi w/avg rate of 27 bpm. ISIP 3380 psi. Calc flush: 4997 gal. Actual flush: 4919 gal.

11/29/97 4843'-4857'

Frac D sand as follows:

111,300# of 20/40 sand in 539 bbls Delta Frac. Treated @ avg press of 2150 psi w/avg rate of 26.4 BPM. ISIP 2607 psi. Calc flush: 4841 gal. Actual flush: 4752 gal.

02/28/03

Pump change. Update tubing and rod detail.

04/08/05

Pump change. Update rod detail

08/19/05

Tubing Leak. Update tubing and rod details.

06/14/07

Workover. Rod & Tubing details updated.

05/30/08

Workover. Rod & Tubing details updated.

3/6/09

Parted rods. Updated r & t details.

12-24-10

Parted rods. Updated Rod & Tubing details.

8/14/2010

Tubing Leak. Update rod and tubing details

12/24/2010

Parted rods. Rod & tubing details updated.

#### PERFORATION RECORD

11/18/97	5733'-5738'	4 JSPF	20 holes
11/18/97	5727'-5730'	4 JSPF	12 holes
11/19/97	5425'-5434'	4 JSPF	36 holes
11/19/97	5399'-5406'	4 JSPF	28 holes
11/19/97	5380'-5390'	4 JSPF	40 holes
11/21/97	5154'-5157'	4 JSPF	12 holes
11/21/97	5134'-5142'	4 JSPF	32 holes
11/25/97	5007'-5010'	4 JSPF	12 holes
11/25/97	4999'-5005'	4 JSPF	24 holes
11/26/97	4843'-4857'	4 JSPF	56 holes

Anchor @ 5724'

5727'-5730'

5733'-5738'

EOT @ 5792'

Top of fill @ 5870'

PBTD @ 5870'

TD @ 5950'

NEWFIELD

Ashley Federal #6-1-9-15

1982 FNL 1980 FWL

SENW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31927; Lease #U-74826

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Spud Date: 9/16/98  
Put on Production: 10/12/98  
GL: 5940' KB: 5950'

## Ashley Federal #11-1-9-15

Initial Production: 99 BOPD,  
246 MCFPD, 4 BWPD

SURFACE CASING

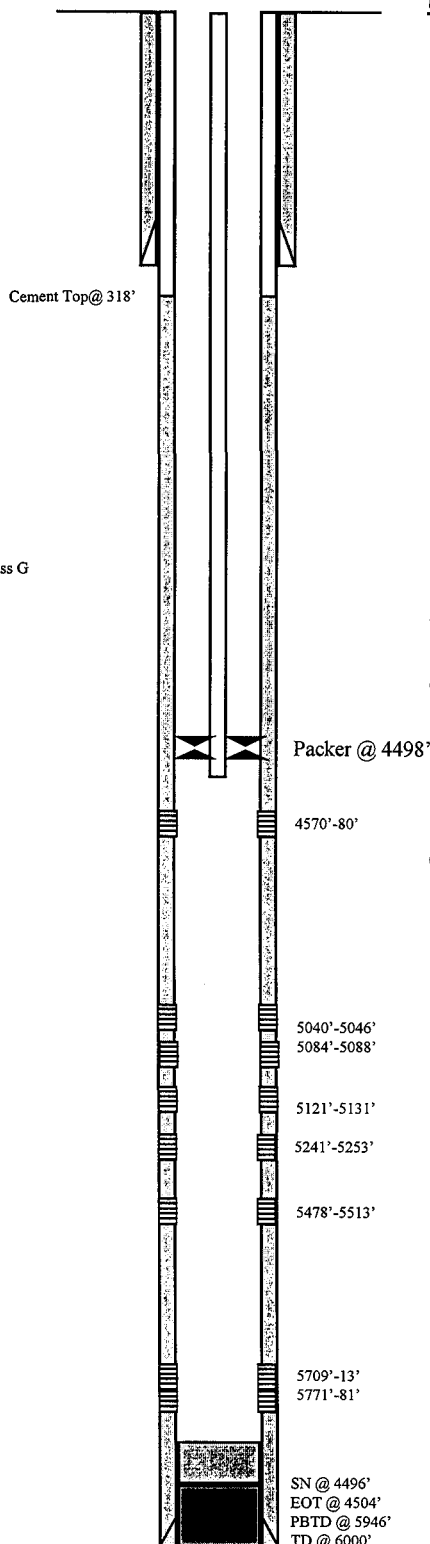
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 293'  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Premium cmt, est 2 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts. (5956')  
DEPTH LANDED: 5965'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 270 sxs Premium Lite mixed & 320 sxs Class G  
CEMENT TOP AT: 318'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 145 jts (4485.53")  
PACKER: 4499.88'  
SEATING NIPPLE: 4495.53'  
TOTAL STRING LENGTH: EOT @ 4503.93'

Injection Wellbore  
DiagramFRAC JOB

9/30/98 5709'-5781' Frac CP-0.5 & CP-1 sands as follows:  
95,644# 20/40 sand in 530 bbls Viking I-25 fluid. Perfs broke down @ 4000 psi. Treated @ avg press of 1710 psi. w/avg rate of 29 BPM. ISIP-2400 psi, 5-min 2111 psi. Flowback on 12/64" choke for 4-1/2 hours and died.

10/2/98 5478'-5513' Frac LODC sand as follows:  
105,753# 20/40 sand in 564 bbls Viking I-25 fluid. Perfs broke down @ 3537 psi. Treated @ avg press of 1775 psi. w/avg rate of 29.9 BPM. ISIP-2150 psi, 5-min 2069 psi. Flowback on 12/64" choke for 4-1/2 hours and died.

10/5/98 5241'-5253' Frac A-1 sand as follows:  
102,644# 20/40/ sand in 532 bbls Viking I-25 fluid. Perfs broke down @ 3688 psi. Treated @ avg press of 2500 psi. w/avg rate of 28.6 BPM. ISIP-3200 psi, 5-min 2894 psi. Flowback on 12/64" choke for 3 hours and died.

10/7/98 5040'-5131' Frac B-0.5, B-1 & B-2 sands as follows:  
108,458# 20/40/ sand in 545 bbls Viking I-25 fluid. Perfs broke down @ 3088 psi. Treated @ avg press of 2600 psi. w/avg rate of 30.5 BPM. ISIP-2800 psi, 5-min 2855 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

4/25/00 4570'-4580' Treat PB sands as follows:  
Break down formation @ 1100 psi @ 1.5 bpm. Total of 90 bbls injected.

05/24/07 5084'-5088' Workover with re-perfs. Update rod & tubing detail.

06/04/07 Frac B-0.5, B-1 & B-2 sands as follows:  
27450# 20/40/ sand in 270 bbls Lighting 17 fluid. Perfs broke down @ 3117 psi. Treated @ avg press of 4114 psi. w/avg rate of 14.3 BPM. ISIP-2465 psi. Cal. Flush: 1130, Actual flush: 1218  
MIT

PERFORATION RECORD

9/29/98	5709'-5713'	4 JSPF	16 holes
9/29/98	5771'-5781'	4 JSPF	40 holes
10/1/98	5478'-5513'	4 JSPF	70 holes
10/3/98	5241'-5253'	4 JSPF	48 holes
10/6/98	5040'-5046'	4 JSPF	24 holes
10/6/98	5084'-5088'	4 JSPF	16 holes
05/24/07	5084'-5088'	4 JSPF	20 holes
05/24/07	5040'-5046'	4 JSPF	24 holes
10/6/98	5121'-5153'	4 JSPF	48 holes
4/25/00	4570'-4580'	4 JSPF	40 holes



Ashley Federal #11-1-9-15  
1981 FSL 1978 FWL  
NSW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-31926; Lease #U-74826

RECEIVED

APR 11 2011

NEWFIELD OIL &amp; GAS

TW 06/27/07



## Ashley Federal W-1-9-15

Spud Date: 6/4/2009  
Put on Production: 7/14/2009  
GL: 5978' KB: 5990'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (310')  
DEPTH LANDED: 322' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sx class 'G' cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 162 jts (6306')  
DEPTH LANDED: 6319'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite and 400 sxs 50/50 poz  
CEMENT TOP AT: 64'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 180 jts (5862')  
TUBING ANCHOR: 5874' KB  
NO. OF JOINTS: 2 jts (65.1')  
SEATING NIPPLE: 2-7/8" (1.1')  
SN LANDED AT: 5942' KB  
NO. OF JOINTS: 2 jts (65.2')  
TOTAL STRING LENGTH: EOT @ 6008'

#### SUCKER RODS

POLISHED ROD: 1 1/2" X 30' polished rod  
SUCKER RODS: 4 - 1 1/2" weight rods, 233 - 7/8" guided rods  
PUMP SIZE: 2 1/2" x 1 1/4" x 24' RHAC  
STROKE LENGTH: 144  
PUMP SPEED, SPM: 4

#### FRAC JOB

7/15/2009 5924-5930' Frac CP2 sands as follows:  
15,074# 20/40 sand in 122 bbls of  
Lightning 17 fluid..

7/15/2009 5498-5632' Frac LODC sands as follows:  
141,657# 20/40 sand in 859 bbls of  
Lightning 17 fluid.

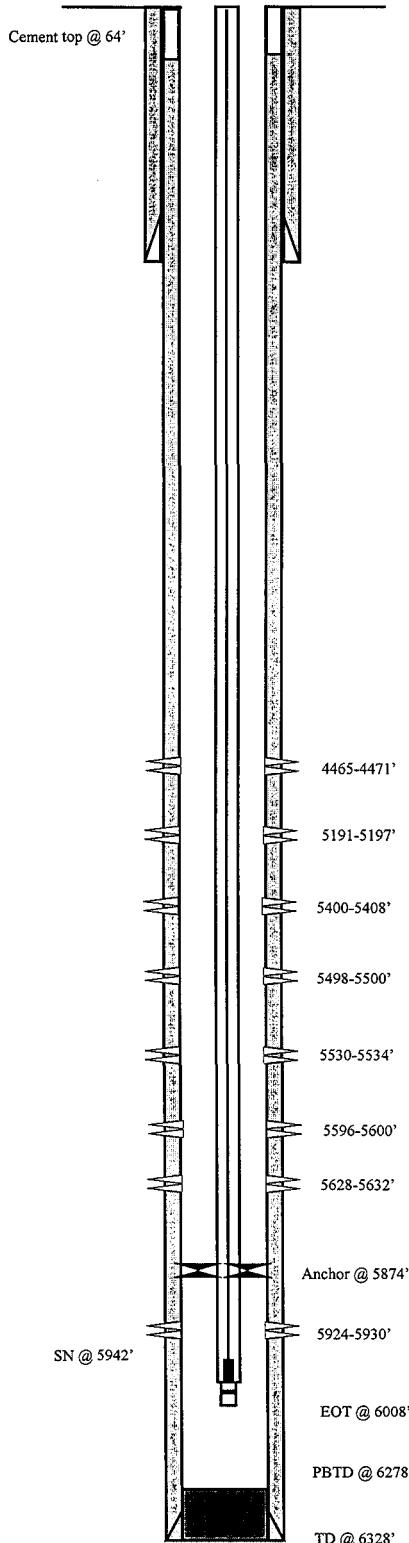
7/15/2009 5400-5408' Frac A1 sands as follows:  
29,781# 20/40 sand in 249 bbls of  
Lightning 17 fluid.

7/15/2009 5191-5197' Frac B1 sands as follows:  
15,475 # 20/40 sand in 126 bbls of  
Lightning 17 fluid.

7/15/2009 4465-4471' Frac GB6 sands as follows:  
18,974# 20/40 sand in 180 bbls of  
Lightning 17 fluid.

#### PERFORATION RECORD

5924-5930'	3 JSPF	18 holes
5628-5632'	3 JSPF	12 holes
5596-5600'	3 JSPF	12 holes
5530-5534'	3 JSPF	12 holes
5498-5500'	3 JSPF	6 holes
5400-5408'	3 JSPF	24 holes
5191-5197'	3 JSPF	18 holes
4465-4471'	3 JSPF	18 holes



#### NEWFIELD

Ashley Federal W-1-9-15  
SL: 809' FSL & 1801' FWL SE/SW

Section 1-T9S-R15E

Duchesne Co, Utah

API # 43-013-33985; Lease # UTU-74826

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DIV. OF OIL, GAS & MINING

LCN 09-14-09

## Ashley Federal #12-1-9-15

Spud Date: 3-9-98  
Put on Production: 4-25-98  
GL: 5960' KB: 5972'

Initial Production: 94 BOPD,  
213 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55 ST&C  
WEIGHT: 24#  
LENGTH: 7 jts.  
DEPTH LANDED: 284'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs PremiumPlus, est 8 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55 8rd  
WEIGHT: 15.5#  
LENGTH: 139 jts. (5972')  
DEPTH LANDED: 5984' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 410 sxs Hibond w/360 sxs Thixotropic

TUBING

SIZE/GRADE/WT.: 2-7/8" - J-55  
NO. OF JOINTS: 184 jts. (5737.76')  
TUBING ANCHOR: 5749.76'  
NO. OF JOINTS: 2 jt. (62.56')  
SN LANDED AT: 1.10' (5815.12')  
NO. OF JOINTS: 2 jts. (62.53')  
TOTAL STRING LENGTH: 5879.20'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod  
SUCKER RODS: 1-4" x 3/4" pony rod, 96-3/4" guided rods, 33-3/4" slick rods, 96-3/4" guided rods, 6-1 1/2" wt bars  
PUMP SIZE: 2 1/2" x 1 1/4"x4' x 17 RTBC Magyver  
STROKE LENGTH:  
PUMP SPEED, SPM:

FRAC JOB

4-16-98 5702'-5880' **Frac CP sand as follows:**  
141,300# 20/40 sand in 659 bbls  
Delta. Breakdown @ 2511 psi.  
Treated w/avg press of 2480 psi,  
w/avg rate of 35.3 BPM. ISIP-2820  
psi, 5 min 2218. Flowback on 12/64"  
ck for 4-1/2 hrs & died.

4-18-98 5398'-5516' **Frac A/LDC sand as follows:**  
127,300# 20/40 sand in 618 bbls  
Delta. Breakdown @ 2918 psi. Treated  
w/avg press of 1730 psi, w/ avg rate of  
35.1 BPM. ISIP-2654 psi, 5 min 1798  
psi. Flowback on 12/64" ck for 4 hrs  
& died.

4-21-98 4994'-5050' **Frac B/C sand as follows:**  
111,300# 20/40 sand in 539 bbls  
Delta. Breakdown @ 3364 psi.  
Treated w/avg press of 1700 psi, w/  
avg rate of 26.1 BPM. ISIP-2320 psi,  
5 min 1876 psi. Flowback on 12/64"  
ck for 4 hrs & died.

4-23-98 4827'-4839' **Frac D sand as follows:**  
114,300# 20/40 sand in 604 bbls  
Delta. Breakdown @ 2723 psi.  
Treated w/avg press of 2000 psi w/avg  
rate of 28 BPM. ISIP-2508 psi, 5 min  
2211 psi. Flowback on 12/64" ck for  
4 hrs & died.

4-30-00 4556'-4568' **Treat PB sand as follows:**  
Perf and swab. Swab 9 runs, rec. 17  
BW. Squeeze PB zone.

6-29-06 4734-4740' **Frac DS2 sand as follows:**  
19,056# 20/40 sand in 241 bbls Lighting 17  
fluid. Treated w/avg press. of 3514 w/ ave.  
rate of 14.4 bpm. ISIP-2640. Calc Flush: 1162  
gal. Actual Flush: 1134

6-29-06 4440-4444' **Frac PB8 sand as follows:**  
14,395# 20/40 sand in 153 bbls Lighting 17  
fluid. Treated w/avg press. of 5093 w/ ave.  
rate of 14.2 bpm. ISIP-3200. Calc Flush: 1436  
gal. Actual Flush: 1052

6-29-06 4274-4282' **Frac GB4 sand as follows:**  
33,390# 20/40 sand in 286 bbls Lighting 17  
fluid. Treated w/avg press. of 3490 w/ ave.  
rate of 14.4 bpm. ISIP-21300. Calc Flush:  
1604 gal. Actual Flush: 1050

2-15-02  
10-16-02  
11-05-04  
05-20-05  
03/03/06  
06/29/06

Tubing leak. Update rod and tubing details.  
Tubing leak. Update rod and tubing details.  
Tubing leak. Update rod and tubing details.  
Pump change. Update rod detail.  
Pump Change. Update rod and tubing details.  
Recompletion. Update rod & tubing detail.

PERFORATION RECORD

4-15-98	5875'-5880'	4 JSPF	20 holes
4-15-98	5769'-5777'	4 JSPF	32 holes
4-15-98	5735'-5740'	4 JSPF	20 holes
4-15-98	5702'-5706'	4 JSPF	16 holes
4-17-98	5508'-5516'	4 JSPF	32 holes
4-17-98	5421'-5423'	4 JSPF	08 holes
4-17-98	5404'-5406'	4 JSPF	08 holes
4-17-98	5398'-5401'	4 JSPF	12 holes
4-19-98	5046'-5050'	4 JSPF	16 holes
4-19-98	4994'-4998'	4 JSPF	16 holes
4-22-98	4833'-4839'	4 JSPF	24 holes
4-22-98	4827'-4831'	4 JSPF	16 holes
6-28-06	4734-4740'	4 JSPF	24 holes
4-28-00	4556'-4568'	4 JSPF	48 holes
6-28-06	4440-4444'	4 JSPF	16 holes
6-28-06	4274-4282'	4 JSPF	32 holes

SN @ 5815'

TD: 6000'

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APR 11 2001

TW 10-09-06

DIV. OF OIL AND GAS

NEWFIELD

Ashley Federal #12-1-9-15

648' FWL &amp; 2086' FSL

NWSW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32000; Lease #U-74826

## Ashley Unit #4-12-9-15

Spud Date: 11/14/2000  
Put on Production: 2/17/2001  
GL: 6029' KB: 6039'

Initial Production: 12.9 BOPD,  
3.7 MCFD, 69.8 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (313.48')  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6118.7')  
HOLE SIZE: 7-7/8"  
TOTAL DEPTH: 6129'  
CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.  
CEMENT TOP AT: 450 per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 165 jts (5320.01')  
TUBING ANCHOR: 5330.01' KB  
NO. OF JOINTS: 2 jts (63.57')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5815.' KB  
NO. OF JOINTS: 2 jts (65.00')  
TOTAL STRING LENGTH: EOT @ 5880.'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
SUCKER RODS: 1-4', 2' x 3/4" Pony rods, 226-3/4" guided rods, 6-1 1/2" weight bars.  
PUMP SIZE: 2-1/2" x 1-1/2" 16' x 20' RHAC  
STROKE LENGTH: 144"  
PUMP SPEED, SPM: 5

#### FRAC JOB

2/13/01 5393'-5321' **Frac LODC sands as follows:**  
Frac with 204,500# 20/40 sand in 1351 bbls  
Viking I-25 fluid. Perfs broke down @ 2010 psi.  
Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.

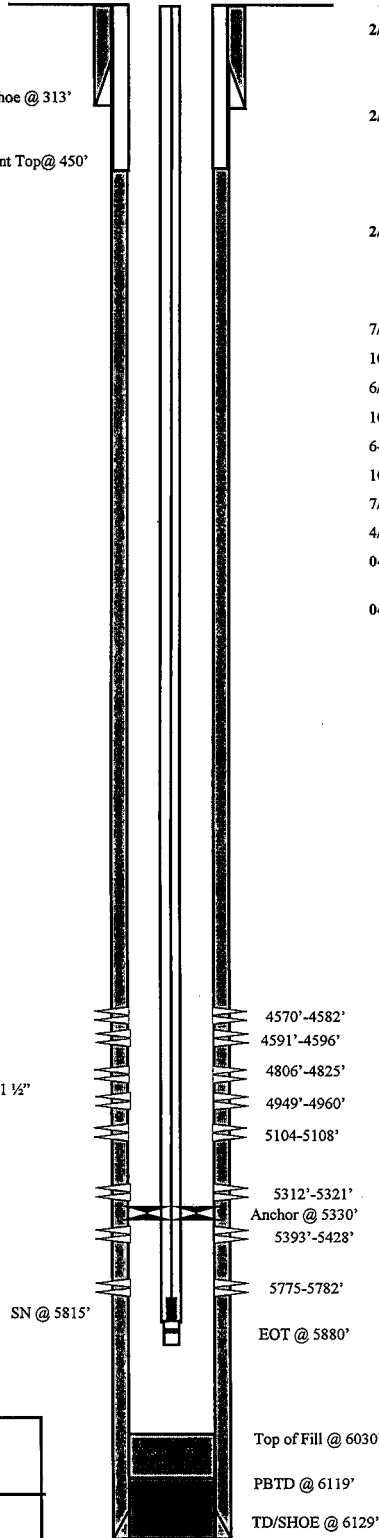
2/13/01 4949'-4825' **Frac C/D-1 sands as follows:**  
Frac with 171,125# 20/40 sand in 1122 bbls  
Viking I-25 fluid. Perfs broke at 1200 psi with 7  
BPM. Treated at avg. 2100 psi @ 30.3 BPM.  
ISIP 2500 psi

2/14/01 4570'-4596' **Frac PB-11 sands as follows:**  
Frac with 88,000# 20/40 sand in 600 bbls  
Viking I-25 fluid. Perfs broke down @ 2970 psi.  
Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi.

7/10/02 Pump Change. Update rod details.  
10/29/03 Pump Change. Update rod details.  
6/25/04 Pump Change. Update rod and tubing details.  
10/14/04 Parted Rods. Update rod details  
6-10-05 Pump Change. Update rod and tubing detail.  
10-3-2006 **Pump Change:** Updated tubing and rod details.  
7/25/08 Pump Change. Updated rod & tubing details.  
4/29/10 Recompletion  
04/29/10 4806-5428' **Acicize D1, C, A3, & LODC SANDS**  
Recovered 60 bbls fl w/ trace oil & no acid.  
04/29/10 5104-5108' **Frac B2 sands. Zone was screened out.**

#### PERFORATION RECORD

4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5104-5108'	3 JSPF	12 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes
5775-5782'	3 JSPF	42 holes



#### NEWFIELD

Ashley Unit 4-12-9-15  
591 FNL & 600 FWL  
NW/NW Sec. 12, T9S R15E  
Duchesne, County  
API# 43-013-32007; Lease# UTU74826

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DIV. OF OIL, GAS & MINING TW 07/08/10

## Ashley Unit G-12-9-15

Spud Date: 7-7-10  
 Put on Production: 8-16  
 GL: 6034' KB: 6046'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts 338.17'  
 DEPTH LANDED: 351.02'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 146 jts (6350.17')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 6364.78'  
 CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 30'

TUBING

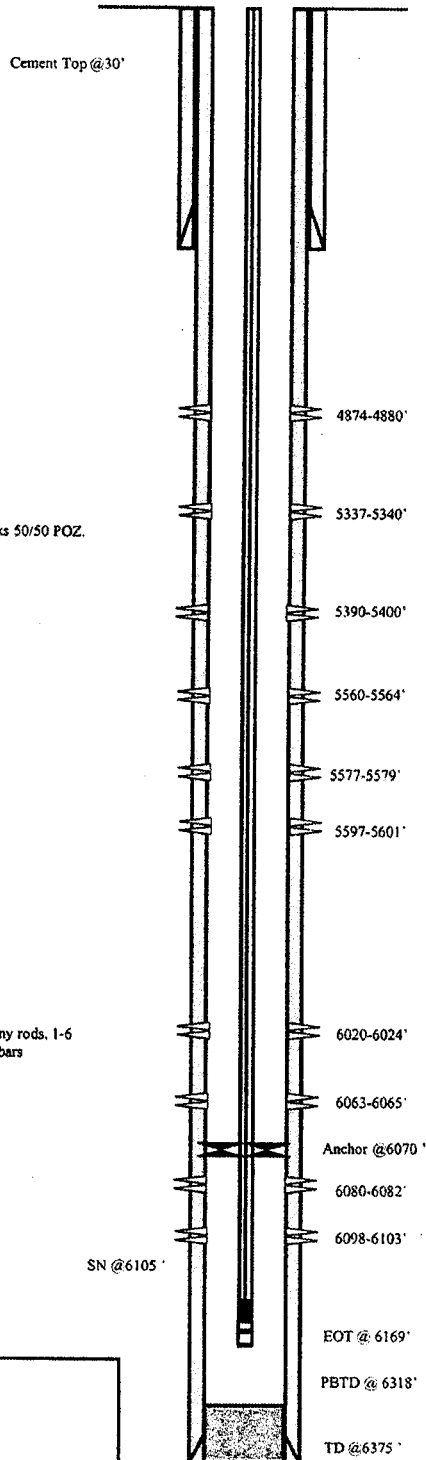
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 193 jts (6057.5')  
 TUBING ANCHOR: 6070.5'  
 NO. OF JOINTS: 1 jts (31.5')  
 SEATING NIPPLE: 2-7/8" (1 1')  
 SN LANDED AT: 6104.7' KB  
 NO. OF JOINTS: 2 jts (62.9')  
 TOTAL STRING LENGTH: EOT @ 6169'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'  
 SUCKER RODS: 1 - 2x 7/8 pony rods, 1 - 4' x 7/8" pony rods, 1 - 6 x 7/8 pony rods, 239 - 8-7/8" guided rods, 4 - 1 1/2" weight bars  
 PUMP SIZE: 2 1/2 x 1 3/4 x 24' RHAC  
 STROKE LENGTH: 122  
 PUMP SPEED: SPM 5

FRAC JOB

8-11-10 6020-6103' Frac CP3 & CP4 sands as follows:  
 Frac with 29408# 20/40 sand in 252 bbls  
 Lightning 17 fluid.  
 8-11-10 5597-5601' Frac LODC sands as follows:  
 Frac with 62367# 20/40 sand in 391 bbls  
 Lightning 17 fluid.  
 8-11-10 5337-5400' Frac A3 & A1 sands as follows:  
 Frac with 34917# 20/40 sand in 239 bbls  
 Lightning 17 fluid.  
 8-11-10 4874-4880' Frac D1 sands as follows:  
 Frac with 17954# 20/40 sand in 163 bbls  
 Lightning 17 fluid.

PERFORATION RECORD

Depth Range	Perforation Type	Holes
6098-6103'	3 JSPF	15 holes
6080-6082'	3 JSPF	6 holes
6063-6065'	3 JSPF	6 holes
6020-6024'	3 JSPF	12 holes
5597-5601'	3 JSPF	12 holes
5577-5579'	3 JSPF	6 holes
5560-5564'	3 JSPF	12 holes
5390-5400'	3 JSPF	30 holes
5337-5340'	3 JSPF	9 holes
4847-4880'	3 JSPF	18 holes

**NEWFIELD**

Ashley Unit G-12-9-15  
 SL: 602 FNL & 600 FWL (NW/NW)  
 Section 12, T9S, R15  
 Duchesne Co, Utah  
 API # 43-013-33777; Lease # UTU-74826

## Ashley Unit #2-12-9-15

Spud Date: 10/6/98

Put on Production: 11/10/98  
GL: 6000' KB: 6010'

Initial Production: 160 BOPD;  
235 MCFD; 5 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (315')  
DEPTH LANDED: 325'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt, est 7 bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 134 jts (5970')  
SET AT: 5980'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 270 sxs Premium modified mixed & 310 sxs class "G"  
CEMENT TOP AT: 873' per cement bond log (Schlumberger)

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 182 jts (5676.92')  
TUBING ANCHOR: 5686.92' KB  
NO. OF JOINTS: 2 jts (64.60')  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5754.32' KB  
NO. OF JOINTS: 1 jt (31.41')  
TOTAL STRING LENGTH: 5787.28' KB

#### SUCKER RODS

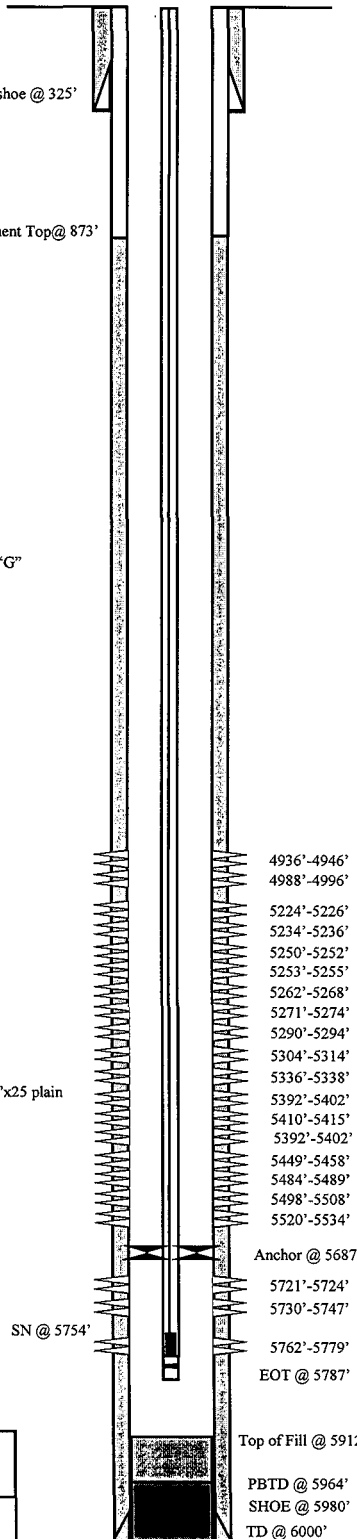
POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" wt rods, 42-3/4"x25 scraper rods, 89-3/4"x25 plain rods, 94-3/4" scraper rods, 3/4x2, 6, 8 pony rods.  
PUMP SIZE: 2 1/2x 1-1/2"x 17' RHAC Pump  
STROKE LENGTH: 64"  
PUMP SPEED, SPM: 4.5 SPM

#### FRAC JOB

10/28/98 5721'-5779' Frac CP-1 & CP-2 sands as follows:  
121,860# 20/40 sand in 598 bbls Viking I-25 fluid. Perfs broke back @ 2561 psi. Treated @ avg press of 1400 psi w/avg of 32 BPM. ISIP: 2000 psi.  
rate  
10/30/98 5392'-5534' Frac LODC sand as follows:  
122,540# 20/40 sand in 594 bbls Viking I-25 fluid. Perfs broke back @ 4014 psi. Treated @ avg press of 1785 psi w/avg of 36 BPM. ISIP: 1700 psi.  
rate  
11/2/98 5224'-5338' Frac A-3 & LODC sands as follows:  
122,440# 20/40 sand in 597 bbls Viking I-25 fluid. Perfs broke back @ 3511 psi. Treated @ avg press of 1500 psi w/avg of 36.5 BPM. ISIP: 1800 psi.  
rate  
11/5/98 4936'-4996' Frac C & B-0.5 sands as follows:  
121,200# 20/40 sand in 570 bbls Viking I-25 fluid. Perfs broke back @ 2235 psi @ 12 BPM. Treated @ avg press of 2000 psi w/avg rate of 28 BPM. ISIP: 2150 psi.  
4/18/02 Pump change. Update rod and tubing details.  
9/19/04 Stuck Pump. Update rod and tubing details.  
03/22/06 Stuck Pump. Update rod and tubing details.  
01/16/07 Stuck Pump. Update rod and tubing.  
5/15/09 Tubing leak. Updated r & t details.

#### PERFORATION RECORD

Date	Interval	ISPF	Holes
10/27/98	5721'-5724'	4 JSPF	12 holes
10/27/98	5730'-5747'	4 JSPF	68 holes
10/27/98	5762'-5779'	4 JSPF	68 holes
10/29/98	5392'-5402'	2 JSPF	20 holes
10/29/98	5410'-5415'	2 JSPF	10 holes
10/29/98	5449'-5458'	2 JSPF	18 holes
10/29/98	5484'-5489'	2 JSPF	10 holes
10/29/98	5498'-5508'	2 JSPF	20 holes
10/29/98	5520'-5534'	2 JSPF	28 holes
10/31/98	5224'-5226'	2 JSPF	4 holes
10/31/98	5234'-5236'	2 JSPF	4 holes
10/31/98	5250'-5252'	2 JSPF	4 holes
10/31/98	5253'-5255'	2 JSPF	6 holes
10/31/98	5262'-5268'	2 JSPF	8 holes
10/31/98	5271'-5274'	2 JSPF	6 holes
10/31/98	5290'-5294'	2 JSPF	8 holes
10/31/98	5304'-5314'	2 JSPF	20 holes
10/31/98	5336'-5338'	2 JSPF	4 holes
11/3/98	4936'-4946'	4 JSPF	40 holes
11/3/98	4988'-4996'	4 JSPF	32 holes



**NEWFIELD**

Ashley Unit #2-12-9-15  
1661 FEL & 907 FNL  
NWNE Section 2-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32006; Lease #U-74826

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DIV. OF OIL, GAS & MINING

DF 8/4/09

Spud Date: 9/1/98  
 Put on Production: 9/30/98  
 Put on Injection: 04/24/00  
 GL: 5951' KB: 5961'

## Ashley Unit 15-1-9-15

Initial Production: 71 BOPD;  
 128 MCFD; 1 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (322')  
 DEPTH LANDED: 332'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Class "G" cmt, est 6 bbls to surf.

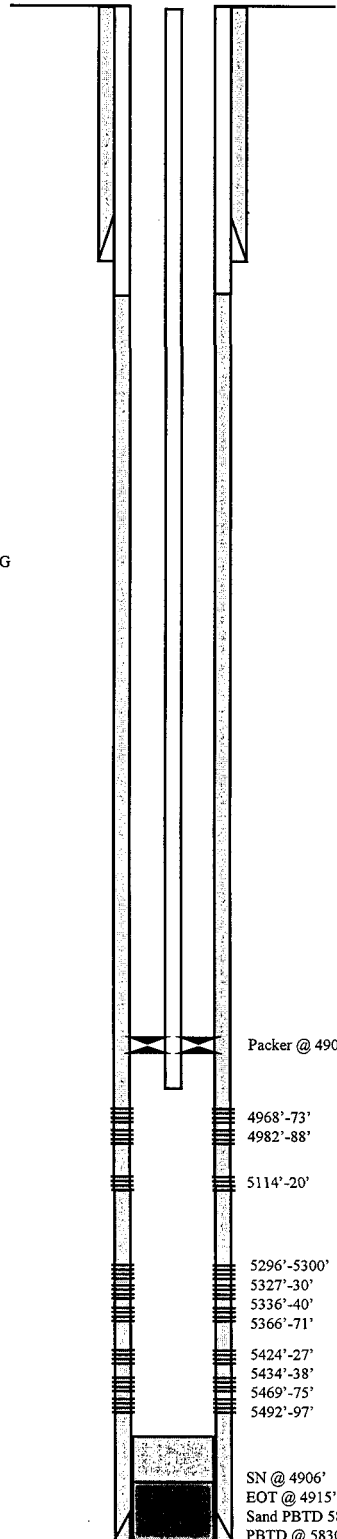
PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts. (5927')  
 SET AT: 5936'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premium modified mixed & 360 sxs class G  
 CEMENT TOP AT: 648' per cement bond log (Schlumberger)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 158 jts (4906.1')  
 SEATING NIPPLE: 2-7/8"  
 SN LANDED AT: 4906.1'  
 CE @ 4907'  
 TOTAL STRING LENGTH: 4915'

LOGS: DIGL/SP/GR/CAL  
 SDL/DSN/GR

Injection Wellbore  
DiagramFRAC JOB

9/17/98 5296'-5497' **Frac A-3 & LODC sands as follows:**  
 142,060# 20/40 sand in 671 bbls  
 Viking I-25 fluid. Perfs broke back @ 3580 psi. Treated @ avg press of 2300 psi w/avg rate of 42.2 BPM. ISIP: 2700 psi, 5-min 2233 psi. Flowback on 12/64 choke for 4 hours and died.

9/19/98 5114'-5120' **Frac B-2 sand as follows:**  
 41,400# 20/40 sand in 231 bbls Viking I-25 fluid. Perfs broke back @ 2450 psi. Pressure increased to 2850 psi before dropping back to 2250 psi when sand hit perfs. With sand on perfs pressure increased rapidly to max pressure. Screened out w/6.2# sand on pers. Est 14,469# sand in formation, 26,931# sand left in casing. Flowback on 12/64 choke for 2-1/2 hours and died.

9/22/98 4968'-4988' **Frac C-SD sand as follows:**  
 105,000# 20/40 sand in 525 bbls Viking I-25 fluid. Perfs broke back @ 3550 psi. Treated @ avg press of 1900 psi w/avg rate of 26 BPM. ISIP: 2470 psi, 5-min 1770 psi. Flowback on 12/64 choke for 4 hours and died.

04/08/00 Convert to injection well  
 04/10/00 Conversion MIT Finalized  
 03/23/05 5 yr MIT  
 1/29/2010 5-Year MIT Performed. Tubing detail updated.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/17/98	5296'-5300'	2 JSPF	8 holes
9/17/98	5327'-5330'	2 JSPF	6 holes
9/17/98	5336'-5340'	2 JSPF	8 holes
9/17/98	5366'-5371'	2 JSPF	10 holes
9/17/98	5424'-5427'	2 JSPF	6 holes
9/17/98	5434'-5438'	2 JSPF	8 holes
9/17/98	5469'-5475'	2 JSPF	12 holes
9/17/98	5492'-5497'	2 JSPF	10 holes
9/18/98	5114'-5120'	4 JSPF	24 holes
9/22/98	4968'-4973'	4 JSPF	20 holes
9/22/98	4982'-4988'	4 JSPF	24 holes

**NEWFIELD**

Ashley Unit 15-1-9-15  
 1783 FEL 797 FSL  
 SWSE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32003; Lease # U-74826

SN @ 4906'  
 EOT @ 4915'  
 Sand PBTB 5828'  
 PBTB @ 5830'  
 TD @ 5950'

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LCN 01-25-11

## Ashley State 9-2-9-15

Spud Date: 7/12/04  
Put on Production: 8/19/2004  
GL: 5993' KB: 6005'

Initial Production: BOPD,  
MCFD, BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.72')  
DEPTH LANDED: 313.72' KB  
HOLE SIZE: 12-1/4" Cement top @ 220'  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

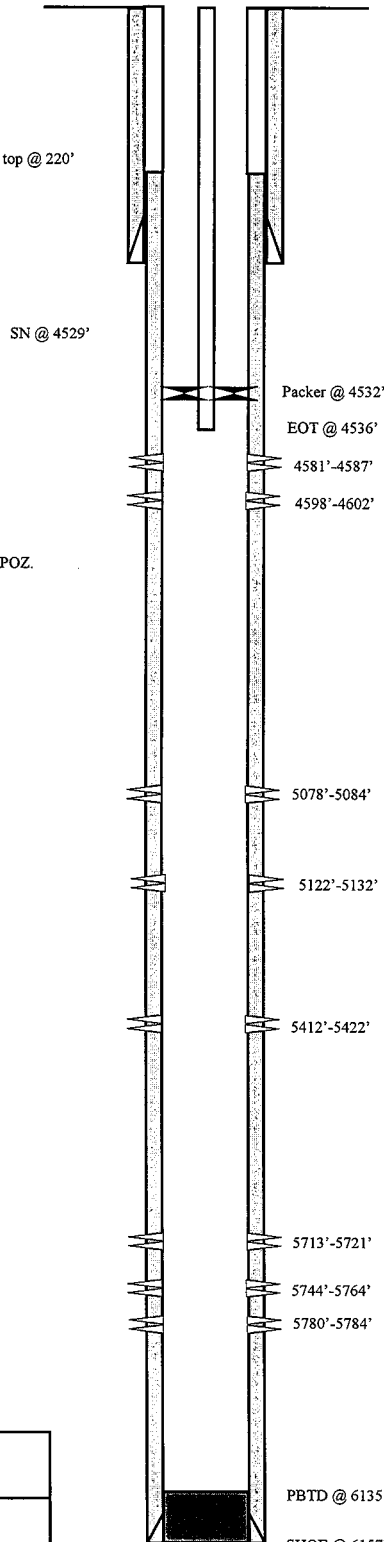
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6163.01')  
DEPTH LANDED: 6157.01' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 220'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 139 jts (4516.24')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4529.49' KB  
PACKER: 4532  
TOTAL STRING LENGTH: EOT @ 4536.34' KB

### Injection Wellbore Diagram



### FRAC JOB

8/16/04	5713'-5784'	<b>Frac CP1 and CP.5 sands as follows:</b> 74,491# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5711 gal. Actual flush: 5708 gal.
8/16/04	5412'-5422'	<b>Frac LODC sands as follows:</b> 38,832# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 5410 gal. Actual flush: 5410 gal.
8/16/04	5078'-5132'	<b>Frac B1 and B2 sands as follows:</b> 24,910# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal.
8/16/04	4581'-4602'	<b>Frac PB10 sands as follows:</b> 17,013# 20/40 sand in 213 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 4579 gal. Actual flush: 4494 gal.
9-1-05		<b>Conversion Injection:</b> Update rod and tubing detail.
9-14-05		<b>MIT complete.</b>
8-31-10		5 yr MIT

### PERFORATION RECORD

8/10/04	5780'-5784'	4 JSPF	16 holes
8/10/04	5744'-5764'	4 JSPF	80 holes
8/10/04	5713'-5721'	4 JSPF	32 holes
8/16/04	5412'-5422'	4 JSPF	40 holes
8/16/04	5122'-5132'	4 JSPF	40 holes
8/16/04	5078'-5084'	4 JSPF	24 holes
8/16/04	4598'-4602'	4 JSPF	16 holes
8/16/04	4581'-4587'	4 JSPF	24 holes

**NEWFIELD**

**Ashley State 9-2-9-15**

1981' FSL & 660' FEL

NESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

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**DIV. OF OIL, GAS & MINING**

## Ashley State 16-2-9-15

Spud Date: 7/14/04  
Put on Production: 8/20/2004  
GL: 6021' KB: 6033'

## Wellbore Diagram

Initial Production: 87 BOPD,  
102 MCFD, 22 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.2')  
DEPTH LANDED: 314.2' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6164.96')  
DEPTH LANDED: 6158.96' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 184 jts (5863.13')  
TUBING ANCHOR: 5875.13  
NO. OF JOINTS: 1 jt (31.23')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5909.16'  
NO. OF JOINTS: 2 jts (64.29')  
TOTAL STRING LENGTH: EOT @ 5975'

SUCKER RODS

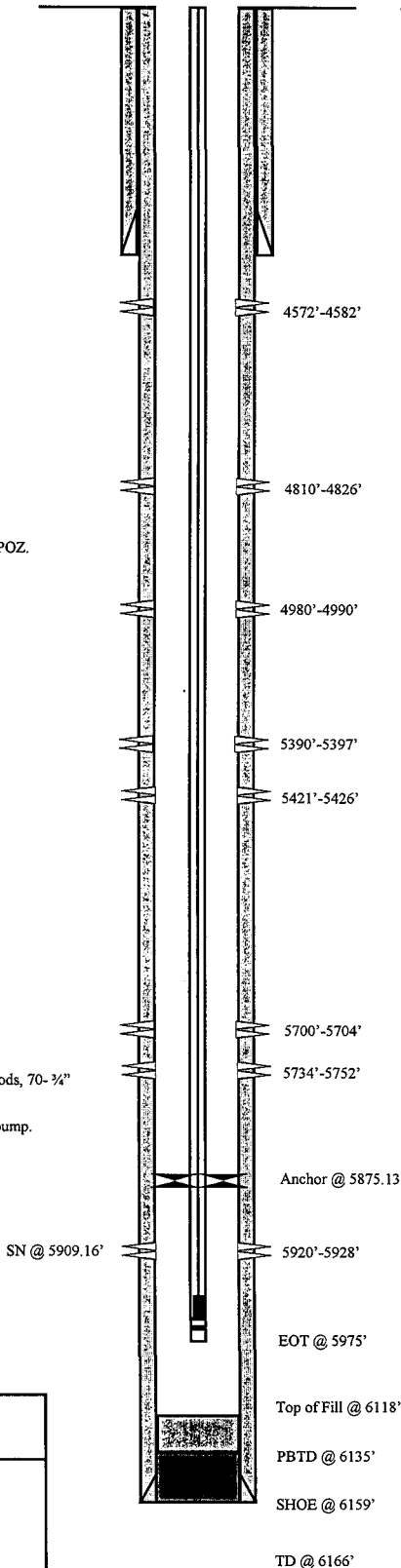
POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 2-6', 1-2' x 3/4" pony rods, 98-3/4" scraped rods, 70- 3/4"  
plain rods, 61- 3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: CDI 2 1/2" x 1 1/2" x 13' x 17" RTBC, Macgyver pump.  
STROKE LENGTH:  
PUMP SPEED, SPM: SPM

FRAC JOB

8/11/04	5920'-5928'	<b>Frac CP3 sands as follows:</b> 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	<b>Frac CP1 and CP.5 sands as follows:</b> 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	<b>Frac LODC sands as follows:</b> 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	<b>Frac C sands as follows:</b> 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	<b>Frac D1 sands as follows:</b> 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	<b>Frac PB10 sands as follows:</b> 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change. Update rod details.
2/22/05		Pump change. Update rod details.
03-01-06		Parted rods. Updated tubing and rod detail.
05/06/06		Pump Change. Update rod and tubing detail
4/11/07		Tubing leak. Updated rod & tubing detail.
12-5-07		Parted Rods. Updated rod & tubing details.

PERFORATION RECORD

8/05/04	5920'-5928'	4 JSPF	32 holes
8/11/04	5734'-5752'	4 JSPF	72 holes
8/11/04	5700'-5704'	4 JSPF	16 holes
8/11/04	5421'-5426'	4 JSPF	20 holes
8/11/04	5390'-5397'	4 JSPF	28 holes
8/12/04	4980'-4990'	4 JSPF	40 holes
8/12/04	4810'-4826'	4 JSPF	64 holes
8/12/04	4572'-4582'	4 JSPF	40 holes



NEWFIELD

Ashley State 16-2-9-15

544' FSL &amp; 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

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DF 12/28/07



## Ashley 3-12-9-15

Spud Date: 7/8/03  
Put on Production: 8/20/03  
GL: 5954' KB: 5966'

SURFACE CASING

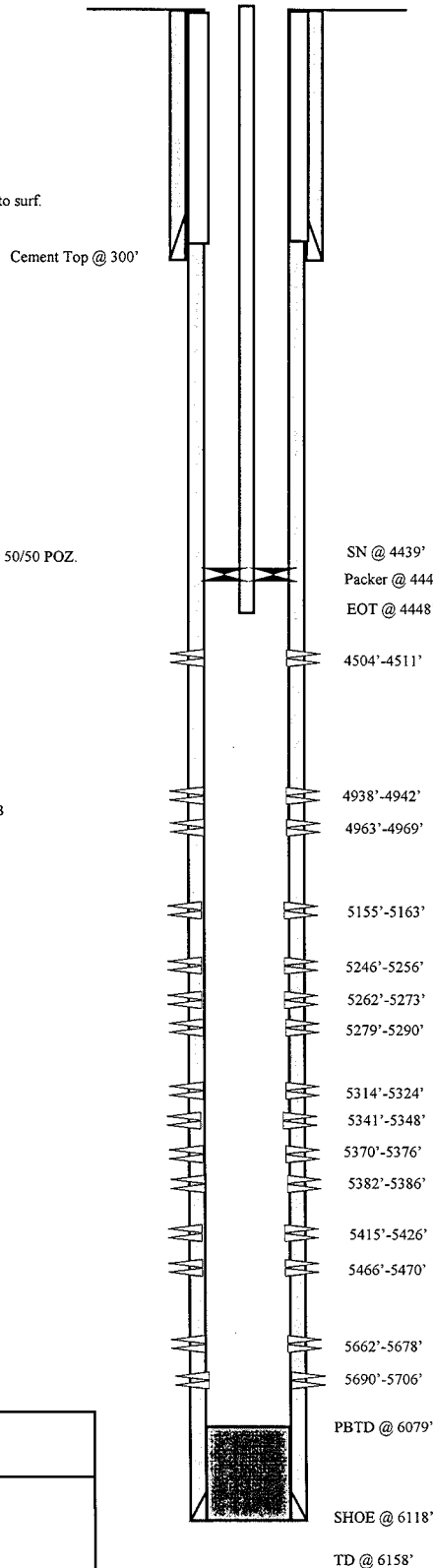
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (298.62')  
DEPTH LANDED: 308.62' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts. (6120.17')  
DEPTH LANDED: 6118.17' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 141 jts (4427.43')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4439.43' KB  
TOTAL STRING LENGTH: EOT @ 4448.03' W/12' KB

Injection Wellbore  
Diagram

Initial Production: BOPD,  
MCFD, BWPD

FRAC JOB

8/14/03	5662'-5706'	<b>Frac CP1,2 sands as follows:</b> 78,832# 20/40 sand in 608bbls Viking I-25 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.4 BPM. ISIP 2275 psi. Calc flush: 5560 gal. Actual flush: 5586 gal.
8/14/03	5314'-5470'	<b>Frac LOLODC sands as follows:</b> 99,283# 20/40 sand in 722bbls Viking I-25 fluid. Treated @ avg press of 2325 psi w/avg rate of 24.4 BPM. ISIP 2450 psi. Calc flush: 5312 gal. Actual flush: 5292 gal.
8/14/03	5155'-5290'	<b>Frac UPLODC and A sands as follows:</b> 148,797# 20/40 sand in 999bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.5 BPM. ISIP 2080 psi. Calc flush: 5153 gal. Actual flush: 5082 gal.
8/14/03	4938' - 4969'	<b>Frac B.5,1 sands as follows:</b> 38,557# 20/40 sand in 374 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 24.4 BPM. ISIP 2000 psi. Calc flush: 4936 gal. Actual flush: 4872 gal.
8/14/03	4504' - 4511'	<b>Frac PB11 sands as follows:</b> 22,332# 20/40 sand in 263 bbls Viking I-25 fluid. Treated @ avg press of 2700 psi w/avg rate of 24.5 BPM. ISIP 1980 psi. Calc flush: 4502 gal. Actual flush: 4410 gal.

Well converted to Injection Well.  
MIT Completed.

PERFORATION RECORD

8/13/03	5690'-5706'	2 JSPF	32 holes
8/13/03	5662'-5678'	2 JSPF	32 holes
8/14/03	5466'-5470'	4 JSPF	16 holes
8/14/03	5415'-5426'	4 JSPF	44 holes
8/14/03	5382'-5386'	4 JSPF	16 holes
8/14/03	5370'-5376'	4 JSPF	24 holes
8/14/03	5341'-5348'	4 JSPF	28 holes
8/14/03	5314'-5324'	4 JSPF	40 holes
8/14/03	5279'-5290'	4 JSPF	44 holes
8/14/03	5262'-5273'	4 JSPF	44 holes
8/14/03	5246'-5256'	4 JSPF	40 holes
8/14/03	5155'-5163'	4 JSPF	32 holes
8/14/03	4963'-4969'	4 JSPF	24 holes
8/14/03	4938'-4942'	4 JSPF	16 holes
8/14/03	4504'-4511'	4 JSPF	28 holes



Ashley 3-12-9-15

661' FNL &amp; 1988' FWL

NENW Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32319; Lease #UTU-74826

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CD 01/12/06

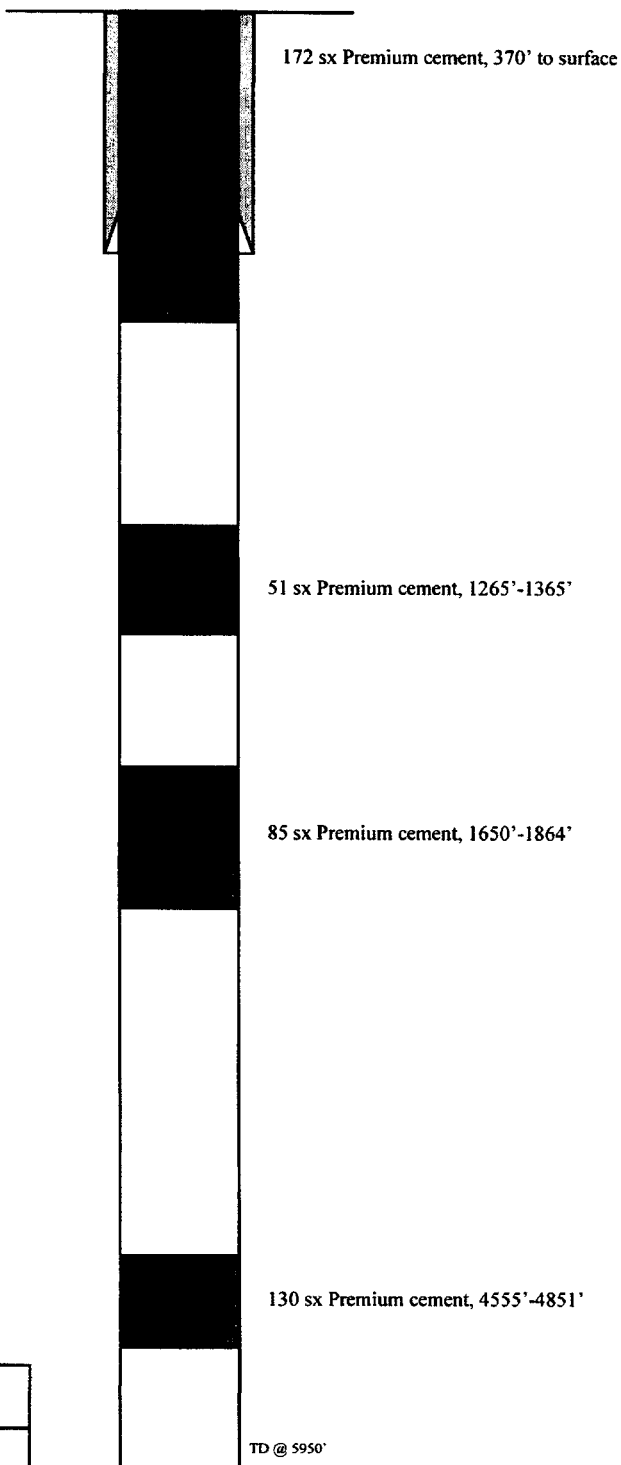
Spud Date: 3-16-98  
P&A'd: 4-4-98  
GL: 5962' KB: 5974'

SURFACE CASING


CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (289')  
DEPTH LANDED: 289' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

## Ashley Unit #13-1

P&A Wellbore  
Diagram



LOGS: DIGL/SP/GR/CAL (5946'-301')  
DSN/SDL/GR (5918'-3000')

	<b>Inland Resources Inc.</b>
<b>Ashley Unit #13-1</b>	
836' FSL	
<del>1825' FWL 1785' FNE</del> 624' FWL	
SWSW NE NE Section 1-T9S-R15E	
Duchesne Co, Utah	
API #43-013-31825- Lease #U-74826	

32001

4/27/98

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

**Notes:**

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## Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

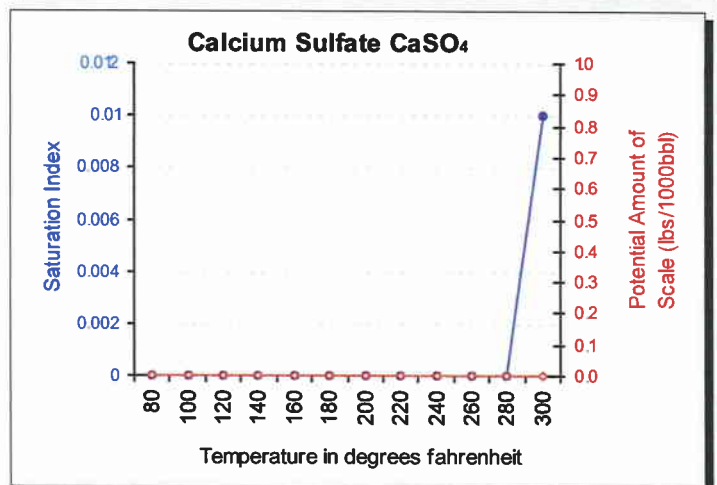
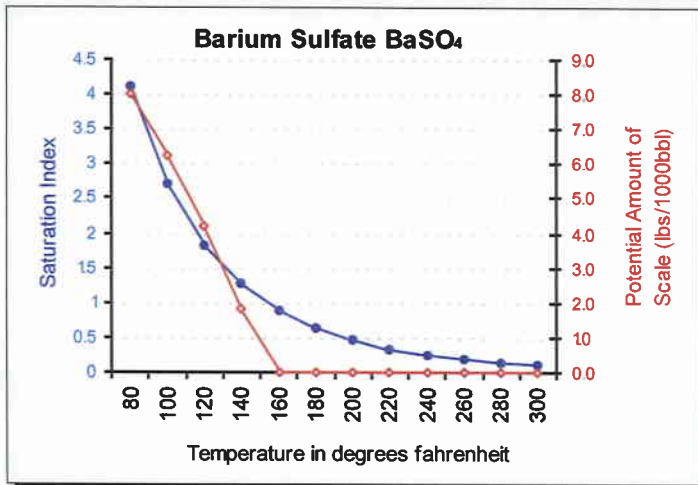
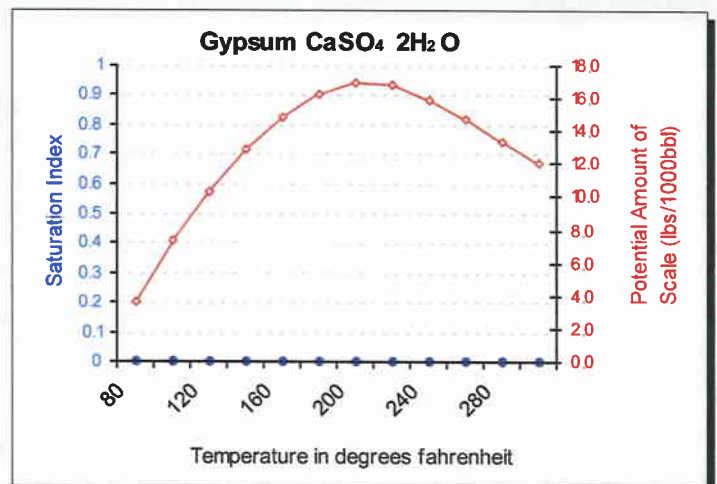
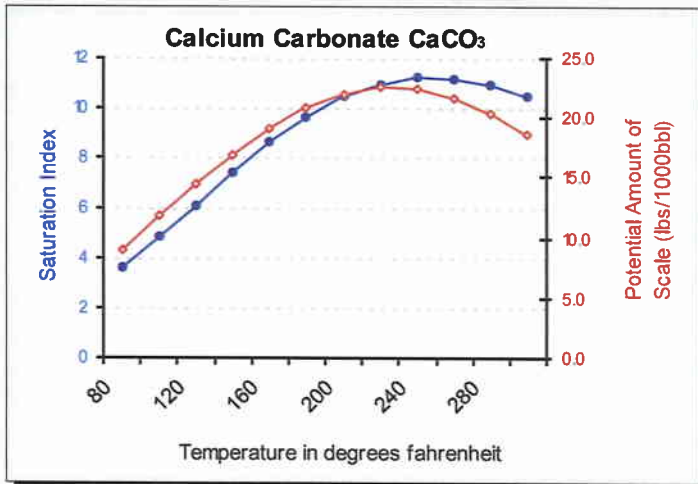
1553 East Highway 40

Vernal, UT 84078

### Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



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**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

multi-chem®

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53033**Well Name: **14-1-9-15**Sample Point: **Tank**Sample Date: **1 /18/2011**Sales Rep: **Monty Frost**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	1/14/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0050
pH:	7.79
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	9255
Molar Conductivity (µS/cm):	14023
Resistivity (Mohm):	0.7131

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	27.30	Chloride (Cl):	5000.00
Magnesium (Mg):	3.40	Sulfate (SO₄):	12.00
Barium (Ba):	12.50	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	732.00
Sodium (Na):	3457.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.50
Iron (Fe):	9.00	Phosphate (PO₄):	-
Manganese (Mn):	0.60	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		1.76	3.51	0.00	-2335.10	0.00	-2461.20	-	-	4.00	11.67	0.31
80	0	1.29	1.48	0.00	-14.07	0.00	-2618.40	-	-	6.08	13.88	0.15
100	0	1.76	3.51	0.00	-10.08	0.00	-2461.20	-	-	4.00	11.67	0.18
120	0	2.26	5.27	0.00	-6.99	0.00	-2230.80	-	-	2.70	9.10	0.21
140	0	2.78	6.91	0.00	-4.57	0.00	-1959.80	-	-	1.85	6.16	0.23
160	0	3.30	8.40	0.00	-2.74	0.00	-1676.10	-	-	1.30	2.81	0.26
180	0	3.78	9.65	0.00	-1.45	0.00	-1400.60	-	-	0.92	-0.98	0.28
200	0	4.16	10.56	0.00	-0.63	0.00	-1146.90	-	-	0.66	-5.26	0.29
220	2.51	4.39	11.11	0.00	-0.20	0.00	-932.76	-	-	0.47	-10.40	0.29
240	10.3	4.52	11.18	0.00	0.01	0.00	-739.53	-	-	0.35	-15.92	0.29
260	20.76	4.51	10.83	0.00	0.05	0.00	-577.68	-	-	0.26	-22.12	0.30
280	34.54	4.38	10.13	0.00	-0.02	0.00	-444.92	-	-	0.19	-29.11	0.30
300	52.34	4.15	9.19	0.00	-0.16	0.01	-337.83	-	-	0.15	-37.01	0.31

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

**Notes:**

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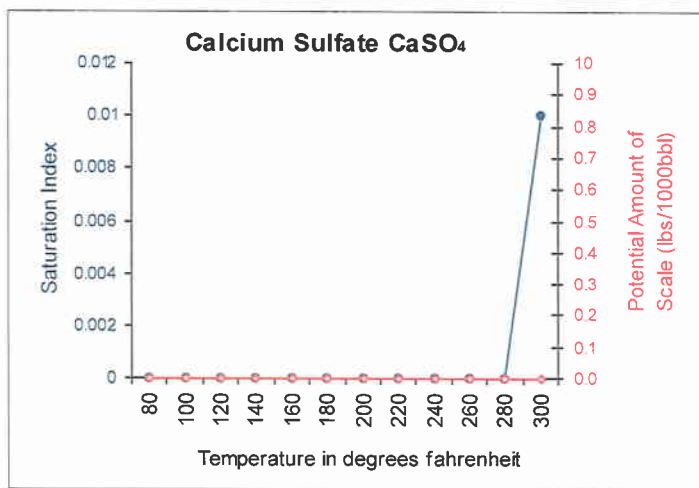
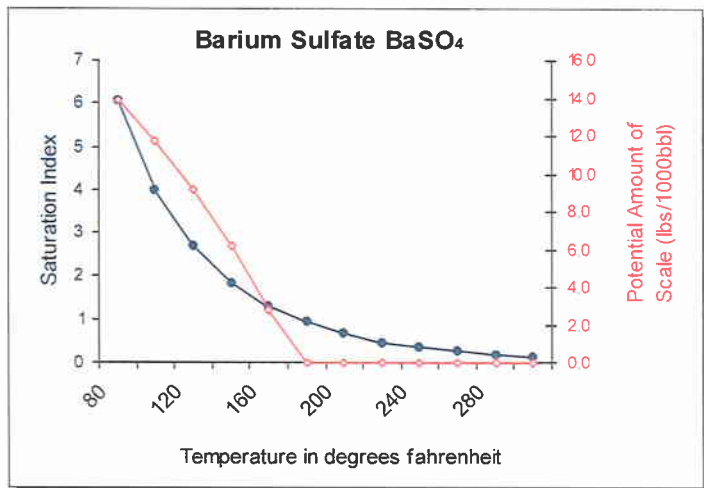
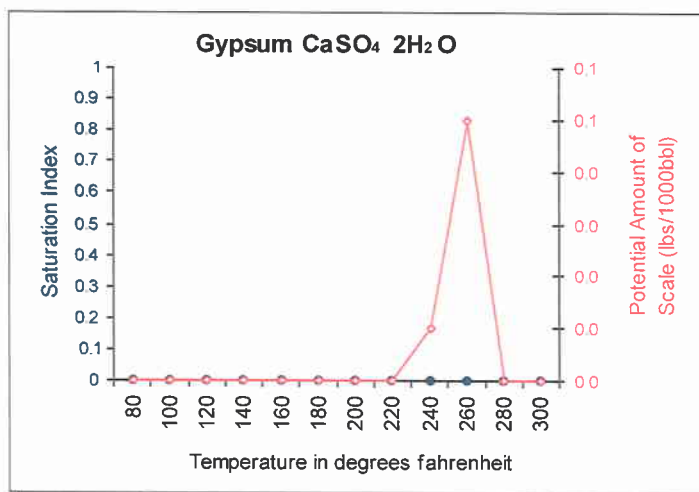
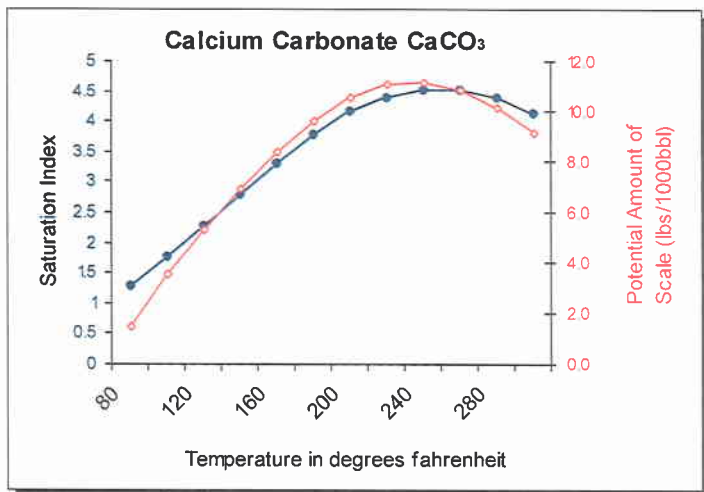
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**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

**Scale Prediction Graphs**Well Name: **14-1-9-15**Sample ID: **WA-53033**

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Attachment "G"

**Ashley #14-1-9-15**  
**Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5728	5780	5754	2800	0.92	2763
5217	5229	5223	3100	1.03	3066
4963	5083	5023	2500	0.94	2468
				Minimum	<u>2468</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

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ATTACHMENT G-1

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Daily Completion Report

ASHLEY FEDERAL 14-1  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
MIRU Drl Rig: 9/23/98, Union #14  
TD: 6000'  
Completion Rig: CWS #52

**10/13/98 PO: Perf CP sds. (Day 1)**

Summary: 10/12/98 – CP: 0. MIRU Colorado Well Service Co. #52. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 196 jt 2-7/8" 8rd 6.5# J-55 "B" white band tbg. Tag PBTD @ 5912'. Press test csg & BOP to 3000 psi. Swab FL dn to 5200'. SIFN. DC: \$24,798 TWC: \$169,083

**10/14/98 PO: Frac CP sds. (Day 2)**

Summary: 10/13/98 – TP: 0, CP: 0. TOH w/tbg f/5885'. LD bit & scraper. RU Schlumberger & perf CP sds @ 5728-38', 5763-72' & 5774-80' w/4 jpsf. TIH w/tbg to 5906'. IFL @ 5200'. Made 3 swab runs, rec 13 BTF. FFL @ 5800'. SIFN. DC: \$3,220 TWC: \$172,303

**10/15/98 PO: Perf A sds. (Day 3)**

Summary: 10/14/98 – TP: 0, CP: 0. RU swab equipment. Made 1 swab run, f/SN @ 5907'. No fluid. TOH w/tbg. NU isolation tool. RU BJ Services & frac CP sds w/112,000# of 20/40 sd in 541 bbls of Viking I-25 fluid. Perfs broke @ 3710 psi. Treated w/ave pressure of 1710 psi w/ave rate of 29 BPM. ISIP: 2800 psi, 5 min: 2570 psi. Flowback on 12/64 choke for 4 hrs & died. Recovered 180 BTF (est 33% of load). SIFN w/est 361 BWTR. DC: \$20,863 TWC: \$193,166

**10/16/98 PO: Frac A sds. (Day 4)**

Summary: 10/15/98 – TP: 0, CP: 0. TIH w/tbg & 5-1/2" RBP. Set plug @ 5327'. Test plug to 3,000 psi. RU swab eq. Swab well down from surface to 4700'. Recovered 110 BTF. TOH w/tbg. RU Schlumberger & perf A sand @ 5217-29' w/4 jspf. RDWL. Attempted to TIH w/tbg. Well flowing gas & frac fluid up tbg for 2 hrs. (Recovered 8 BTF) SITP 50 psi. SIFN w/est 243 BWTR. DC: \$3,188 TWC: \$196,354

**10/17/98 PO: Perf B sds. (Day 5)**

Summary: 10/16/98 – TP: 0, CP: 0. 1600 psi on tbg. Blow well down for 4 hrs, recovered 5 BTF. Pump 20 bbls of wtr down csg to hold well. NU isolation tool. RU BJ Services & frac A sand (well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sd in formation & leaving 17,298# sd in csg, used 503 bbls of Viking I-25 fluid). Perfs broke down @ 2170 psi. Treated @ ave press of 2750 psi w/ave rate of 28.7 bpm. ISIP: 3100 psi, 5 min: 2400 psi. Flow well back on 12/64 choke for 2 hrs & died recovered 60 BTF (est 12 % of load). SIFN w/est 701 BWTR. DC: \$21,652 TWC: \$218,006

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**ATTACHMENT G-1**

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**Daily Completion Report – Page Two**

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
MIRU Drl Rig: 9/23/98, Union #14  
TD: 6000'  
Completion Rig: CWS #52

**10/18/98 PO: Perf B sds. (Day 6)**

Summary: 10/17/98 – TP: 0, CP: 0. TIH w/tbg. Tagged sand @ 3854'. C/O sand to plug @ 5327'. Reset plug @ 5143'. Test plug to 3000#. TOH w/tbg. RU Schlumberger & perf B sand @ 4963-72', 5062-73', 5081-83' w/4 jsp. TIH w/5-1/2" pkr & tbg set pkr @ 4994'. Break down perfs @ 4963-72' @ 3600 psi, injected @ 1000# @ 1/2 BPM. Broke perfs @ 5062-73' & 81-83' @ 1800 psi, injected @ 1200# psi @ 1/2 BPM. TOH to 4936'. SIFN w/est 751 BWTR.  
DC: \$3,824 TWC: \$221,830

**10/19/98 SD for Sunday.****10/20/98 PO: Frac B sds. (Day 7)**

Summary: 10/19/98 – TP: 0, CP: 0. RU swab eq. Made 11 runs, recovered 116 BTF. IFL @ surface. FFL @ 4900'. TOH w/tbg. NU isolation tool. RU BJ Services & frac B sand w/116,853# of 20/40 sand in 568 bbls of Viking I-25 fluid. Perfs broke @ 2600 psi. Treated @ ave press of 1850 @ ave rate of 32 BPM. ISIP - 2500 psi, 5 min SI - 2251 psi. Flow well back on 12/64 choke for 2 hrs & died. Recovered 117 BTF (est 20 % of load). SIFN w/est 1086 BWTR.  
DC: \$20,767 TWC: \$242,597

**10/21/98 PO: Swab & trip for production. (Day 8)**

Summary: 10/20/98 – TP: 0, CP: 0. TIH w/RH. Tagged sand @ 4903'. C/O sand to RBP @ 5143'. Release plug. TOH & LD plug. TIH w/tbg. Tagged sand @ 5581'. C/O sand to PBDT @ 5912'. LD 2 jts to 5851'. RU swab eq. Made 5 runs, recovered 65 BTF. IFL @ surface. FFL @ 700'. SIFN w/est 1021 BWTR.  
DC: \$2,204 TWC: \$244,801

**10/22/98 PO: PU rods. Place well on production. (Day 9)**

Summary: 10/21/98 – TP: 0, CP: 0. IFL @ 300'. Made 17 swab runs, rec 190 BTF w/2% FOC. Fluid had trace sd on early runs, cleaned up @ end. FFL @ 3000'. TIH w/tbg. Tag sd @ 5879' (33' fill). CO sd to PBDT @ 5912'. Lost 90 BW filling hole & circulation. TOH w/tbg. TIH w/production string as follows: 2-7/8" NC, 1 jt tbg, SN, 3 jts tbg, 5-1/2" TA, 189 jts 2-7/8" 8rd 6.5# J-55 B Grade White Band tbg. ND BOP. Set TA @ 5696' w/SN @ 5789' & EOT @ 5819'. Land tbg w/14,000# tension. NU wellhead. SIFN w/est 921 BWTR.  
DC: \$3,500 TWC: \$248,301

**10/23/98 PO: Well on production. (Day 10)**

Summary: 10/22/98 – TP: 0. PU & TIH w/rod string as follows: 2-1/2 x 1-1/2 x 15-1/2' RHAC pmp, 4 – 1-1/2" weight rods, 4 – 3/4" scraped rods, 127 – 3/4" plain rods, 96 – 3/4" scraped rods, 1 – 4' x 3/4" pony rod, 1-1/2" x 22' polished rod. Seat pmp. RU pumping unit. Fill tbg w/3 BW. Press test pmp & tbg to 400 psi. Stroke pmp up w/unit to 800 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 2:00 PM, 10/22/98 W/74" SL @ 6 SPM.** Est 924 BWTR.  
DC: \$108,251 TWC: \$356,552

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## Daily Completion Report – Page Three

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
MIRU Drl Rig: 9/23/98, Union #14  
TD: 6000'  
POP: 10/22/98 @ 2:00 pm, w/74" SL @ 6 SPM

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	<u>BWTR</u>	<u>Csg PSI</u>	<u>Remarks</u>
10/22/98				924		Rec'd F/Completion
10/23/98	82	0	0	924	60#	
10/24/98	0	120	162	762	80#	
10/25/98	59	13	47	715	100#	
10/26/98	57	133	80	635	150#	
10/27/98	-19	133	118	517	150#	(-) 79 BW F/PROD TNK
10/28/98	62	205	44	473	350#	
10/29/98	32	241	22	451	320#	
10/30/98	0	302	2	449	320#	
10/31/98	23	270	0	449	320#	WO 178 BW T/WO; 121 F/9M6-6
11/1/98	27	269	0	449	320#	Prod 0 hrs – flowing pmp stuck
11/2/98	0	0	0	449	320#	Rig on – 20 BW F/AF 7-1
11/3/98	0	0	0	449	0#	393 BW/WO; 103/A2-1
11/4/98	0	0	0	449	0#	WO 100 BW F/BF 6-21

**11/3/98 PO: Stuck Pmp. (Day 1)**

Summary: 11/2/98 - MIRUSU. RU hot oil trk to csg and pump 130 bbls H2O. RU rod equipment and unseat pump. Could not flush rods, tbg pressure up to 800 psi. TOH w/rods and pump. Try to flush tbg again, pressured up to 800 psi. Csg come in flowing. RU hot oil trk to csg and pump 95 bbls H2O. Well blew in up tbg. Bleed pressure off to tks and ND well head. Try to release TA. NU BOP and RU tongs. Release TA w/tongs. CSG blew in. SDFN w/est 225 BWTR.  
DC: \$2,900 TWC: \$2,900

**11/4/98 PO: Sanded in Anchor. (Day 2)**

Summary: 11/3/98 – TP: 0, CP: 0. BOP leaked oil over night. Pump 110 bbls water down casing to keep well from flowing. TOH w/tbg 100'. Tbg is stuck in hole. RD BOP. RU different BOP. Work tbg trying to get free of sand. SIFN.  
DC: \$300 TWC: \$3,200

**11/5/98 PO: Fishing tbg anchor. (Day 3)**

Summary: 11/4/98 – TP: 0, CP: 0. Fill tbg w/10 BW. Pressures up to 2000 psi. Fill csg w/40 BW & pump add'l 40 BW @ 1000 psi while working tbg. No movement in tbg & no circulation. RU tbg swivel & try rotating & working tbg to 75,000#. Pump add'l 30 BW dn csg. Pump dn tbg @ 3000 psi - leaks off 500 psi in 3 min. RIH w/sdline to 5700'. Went slow thru wax f/2100' to 2700'. RU Weatherford W.L.T. & run freepoint tool. Found tbg 100% free 8' above TA @ 5608' & 18% free 12' below TA. RIH w/2" chemical cutter & cutoff tbg @ 5600'. TOH w/tbg to 1000'. SIFN w/est 455 BWTR.  
DC: \$4,763 TWC: \$7,963

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## Daily Workover Report – Page Two

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
POP: 10/22/98  
TD: 6000'  
WO Rig: CWS #25

**11/6/98 PO: Clean out sand. (Day 4)**

Summary: 11/5/98 - Blow down well and TOH w/800' tbg. Well blew in. Pumped 5 bbls wtr down tbg. TOH w/tbg and cut off jt. TIH w/grappel and over shot, bumper sub, jars, X-over, 6' N-80 sub, 183 jts tbg. Latch on fish and jar for 30 min. Fish came loose. TOH w/26 jts tbg. Well blew in up tbg. RU pump and try to pump down tbg. Fill tbg 3 bbls wtr pressure up 2000 psi. RU swab but swab would not fall. TOH w/tbg wet and lay down Fish tools and cut jt. TIH w/NC, 1 jt tbg, SN, 184 jts tbg. Tag sand @ 5735'. Clean out 60' of sand and TOH w/30 jts tbg. Clean up tools and drain equipment. SDFN. Est 535 BWTR.  
DC: \$7,400 TWC: \$15,363

**11/7/98 PO: Run production. (Day 5)**

Summary: 11/6/98 - TIH w/30 jts tbg and tag sand @ 5770'. 25' higher than cleaned out the day before. Start clean out, took 60 bbls wtr to get circulation. Circulate well clean to PBTD @ 5912'. Lost a total of 120 bbls wtr. TOH w/tbg to 5700'. Transfer wtr to wtr tk from flat tk. Fluid started at surface. Made a total of 21 swab runs, and swabbed back a total of 261 bbls of wtr. Cought sample after 84 bbls swabbed back showing a trace of sand. Sample caught after 151 bbls sand increasing. Last run sample approx one cup of sand per 5 gallons. Transfer 151 bbls wtr to wtr tk from flat tk. TOH to 600' off PBTD. Recoverd a total of 261 bbls. Drain equipment and clean tools. SDFN w/est 394 BWTR.  
DC: \$2,600 TWC: \$17,963

**11/8/98 PO: Run production. (Day 6)**

Summary: 11/7/98 - Bleed tbg and csg down. TIH and tag sand @ 5900'. Had 12' of fill. Pick up off bottom to swab, well blew in. Controll well w/70 bbls wtr. TIH to 5900' and circulate well clean to 5912'. TOH to 5700' and RU swab equipment. IFL @ surface. Made a total of 13 swab runs. FFL @ EOT. Well started flowing. Let well flow for 1 hr. Est 100 BW lost. EST 121 BW recoverd. SDFN w/est 373 BWTR.  
DC: \$2,000 TWC: \$19,963

**11/9/98 SD for Sunday.**

**11/10/98 PO: Well flowing. (Day 7)**

Summary: 11/9/98 - TP: 900, CP: 1600. Open well up, flow to flat tk would not die. RU to flow line and flow on 16 X 64 choke. Left well flowing. SDFN. Well made 47 bbls production over night.  
DC: \$1,000 TWC: \$20,963

**11/11/98 PO: Run Production. (Day 8)**

Summary: 11/10/98 - Well flowing back to production tks all day. (Trace of sand.) Flowed back a total of 53 bbls fluid in 24 hrs.  
DC: \$0 TWC: \$20,963

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Daily Workover Report – Page Three

ASHLEY FEDERAL 14-1  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
POP: 10/22/98  
TD: 6000'  
WO Rig: CWS #25

11/12/98 PO: Run production. (Day 9)

Summary: 11/11/98 - RU pump and tk and circulate well. TIH w/6 jts tbg and tag sand @ 5882' aprox 30' of fill. Clean out to 5912' or PBTD. TOH w/192 jts tbg and TIH w/NC, 1 jt tbg, SN, 3 jts tbg, TA, 188 jts tbg. ND BOP and set TA in 14,000# tension. NU wellhead and RU rod equipment. Changed mind about down hole assembly. RD rod equipment and ND well head. Release TA and NU BOP. TOH w/10 jts tbg. SDFN. EWL 140 bbls. EWR 30 bbls. EWTR 483 bbls.  
DC: \$2,100 TWC: \$23,063

11/13/98 PO: On production. (Day 10)

Summary: 11/12/98 - Blow down well and TOH w/188 jts tbg to the TA well blew in. Pump 80 bbls wtr down tbg to control well. TIH w/NC, 1 jt tbg, SN, 28 jts tbg, TA, 48 jts tbg. Well flowing up tbg and csg. Circulate hole down csg up tbg. TIH w/60 jts tbg. Well blew in. Circulate hole and TIH w/75 jts tbg. ND BOP and set TA @ 4912' in 14,000# tension. NU wellhead and RU rod equipment. TIH w/Randys 2-1/2" x 1-1/2" x 12' x 15' RHAC pump, 4 - 1- 1/2" wt bars, 4 - 3/4" guided rods, 127 - 3/4" slick rods, 96 - 3/4" guided rods, 1 - 2', 1 - 4', 1 - 6', 1 - 8' pony rods, 1 - 1-1/2" polish rod. Seat pump and Hang rods on and fill tbg w/1 bbl wtr. Test tbg to 800 psi. **PLACE WELL ON PRODUCTION @ 5:30 PM, 11/12/98 W/74" SL @ 7 SPM.** SDFN. EWTR 593 bbls. EOR 37 bbls.  
DC: \$4,000 TWC: \$27,063

11/14/98 PO: On production. (Day 11)

Summary: 11/13/98 - Clean out sand from flat tk and RDMOSU. Dragon hot oil steam cleaned tk battery. Final Report.  
DC: \$1,400 TWC: \$28,463

Date	BOPD	MCFD	BWPD	BWTR	Csg PSI	Remarks
11/12/98				593		Back on production
11/13/98	125	0	80	513	750#	117 F/Flat Tnk T/T1
11/14/98	-36	138	115	398	700#	(-)115 BW F/PROD T/WDI
11/15/98	18	336	95	303	250#	
11/16/98	56	300	46	257	240#	
11/17/98	38	327	29	228	240#	
11/18/98	-37	310	109	119	240#	(-)82 BW F/PROD
11/19/98	73	299	6	113	240#	
11/20/98	2	265	62	51	240#	40 BW F/PROD TNK
11/21/98	30	149	14	37	200#	
11/22/98	38	209	23	14	200#	
11/23/98	36	149	15		200#	
11/24/98	36	407	13		200#	
11/25/98	34	407	13		200#	
11/26/98	30	398	12		200#	

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## Daily Workover Report – Page Four

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
POP: 10/22/98  
TD: 6000'  
WO Rig: CWS #25

11/27/98	25	395	7	200#
11/28/98	48	387	18	200#
11/29/98	25	399	9	200#
11/30/98	29	384	10	200#

### FINAL REPORT

IP: 33 BOPD, 392 MCFD, 11 BWPD (10 day ave, 11/98)

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## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4913'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 350'
6. Plug #4 Circulate 99sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal #14-1-9-15

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## Ashley Unit #14-1-9-15

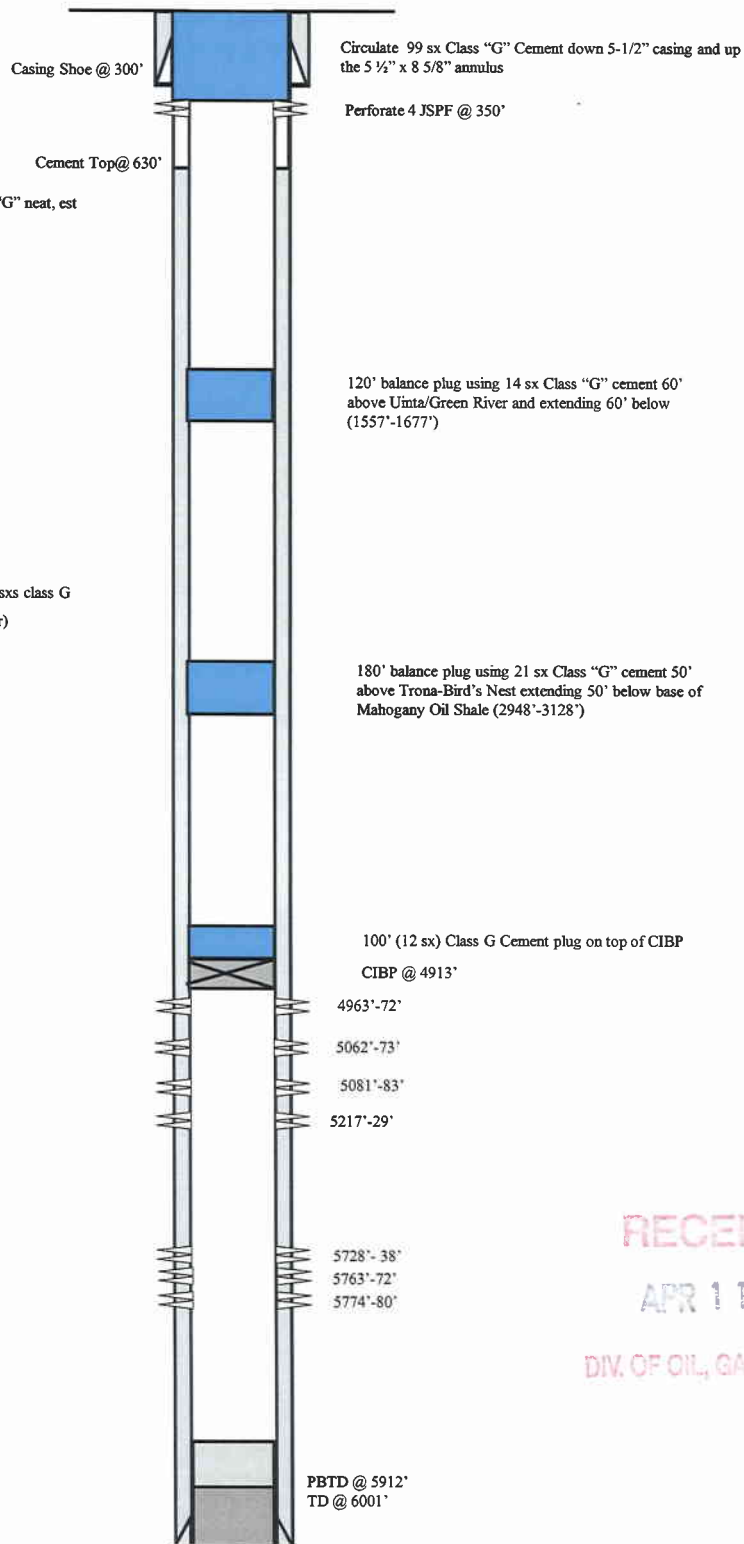
Spud Date: 9/23/98

Put on Production: 10/22/98  
GL: 5976' KB: 5986'Initial Production: 33 BOPD;  
392 MCFD; 11 BWPDSURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290')  
 DEPTH LANDED: 300'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est  
 12 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5972')  
 SET AT: 5981'  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 5982'  
 CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G  
 CEMENT TOP AT: 630' per cement bond log(Schlumberger)

Proposed P & A  
Wellbore Diagram

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Ashley Unit #14-1-9-15  
 1783 FWL & 833 FSL  
 SESW Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32002; Lease #UTU-74826

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
833 FSL 1783 FWL  
SESW Section 1 T9S R15E

5. Lease Serial No.

USA UTU-74826

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
GMBU

8. Well Name and No.  
ASHLEY FED 14-1

9. API Well No.  
4301332002

10. Field and Pool, or Exploratory Area  
GREATER MB UNIT

11. County or Parish, State  
DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

**RECEIVED**

**APR 11 2011**

**DIV. OF OIL, GAS & MINING**

I hereby certify that the foregoing is true and  
correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

04/04/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAONE  
A NEWSPAPER AGENCY COMPANY  
WWW.MEDIAONE.COM

Deseret News  
WWW.DESERETNEWS.COM

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352 RECEIVED MAY 03 2011	4/25/2011

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000683159 /
SCHEDULE	
Start 04/22/2011	End 04/22/2011
CUST. REF. NO.	
Cause No. UIC-375	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
74 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
253.64	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHENE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal administrative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley U 4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East  
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Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East  
Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East  
Monument Federal 41-121 well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager

683159 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-375 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 04/22/2011 End 04/22/2011

SIGNATURE

4/25/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission Expires 12/31/2011  
January 12, 2011  
Virginia Craft

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of April, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of April, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

G. Liesik  
Editor

Subscribed and sworn to before me this

26 day of April, 20 11  
Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-375

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

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Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East

Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

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Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East  
Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East  
Monument Federal 41-12J well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East

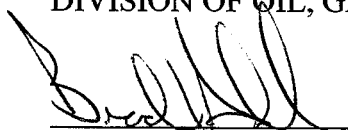
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
\_\_\_\_\_  
Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY U 4-1-9-15, ASHLEY FEDERAL 6-1,  
ASHLEY 10-1, ASHLEY FEDERAL 12-1-9-15,  
ASHLEY FEDERAL 14-1, ASHLEY FEDERAL 16-1,  
NINE MILE 4-7-9-16, MONUMENT FEDERAL 41-12J,  
WEST POINT 4-17-9-16, MONUMENT BUTTE FEDERAL 31-18-9-16Y**

**Cause No. UIC-375**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

A handwritten signature in cursive script, reading "Jean Sweet", is written over a horizontal line.



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 4/19/2011 4:12 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

---

On 4/18/2011 2:28 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
jsweet@utah.gov

This will be published April 26. Thank you.  
Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



## Order Confirmation for Ad #0000683159-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>EMail</b>	earlenerussell@utah.gov	Jean Sweet	Ivaldez

<b>Total Amount</b>	<b>\$253.64</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$253.64</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1
<b>Payment Method</b>		<b>PO Number</b>	Cause No. UIC-375	
<b>Confirmation Notes:</b>				
<b>Text:</b>				

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 74 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s):</b>	04/22/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s):</b>	04/22/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s):</b>	04/22/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	04/22/2011	

### Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager  
683159 UPAXLP



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-1			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0833 FSL 1783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 01 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013320020000			
<b>10. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE		<b>COUNTY:</b> DUCHESNE			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input checked="" type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input checked="" type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>The subject well has been converted from a producing oil well to an injection well on 12/21/2012. On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> February 12, 2013</p> <p><b>By:</b> </p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician			
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/7/2013				

# Mechanical Integrity Test Casing or Annulus Pressure Test

**Newfield Production Company**

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 12/21/12 Time 11 am pmTest Conducted by: Austin Harrison

Others Present: \_\_\_\_\_

Well: Ashley Federal 14-1-9-15Field: Mormont Butte

Well Location:

SE/3W sec 1, T9S, R15EAPI No: 43-013-32000

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1180</u>	psig
5	<u>1180</u>	psig
10	<u>1180</u>	psig
15	<u>1180</u>	psig
20	<u>1180</u>	psig
25	<u>1180</u>	psig
30 min	<u>1180</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

Result:

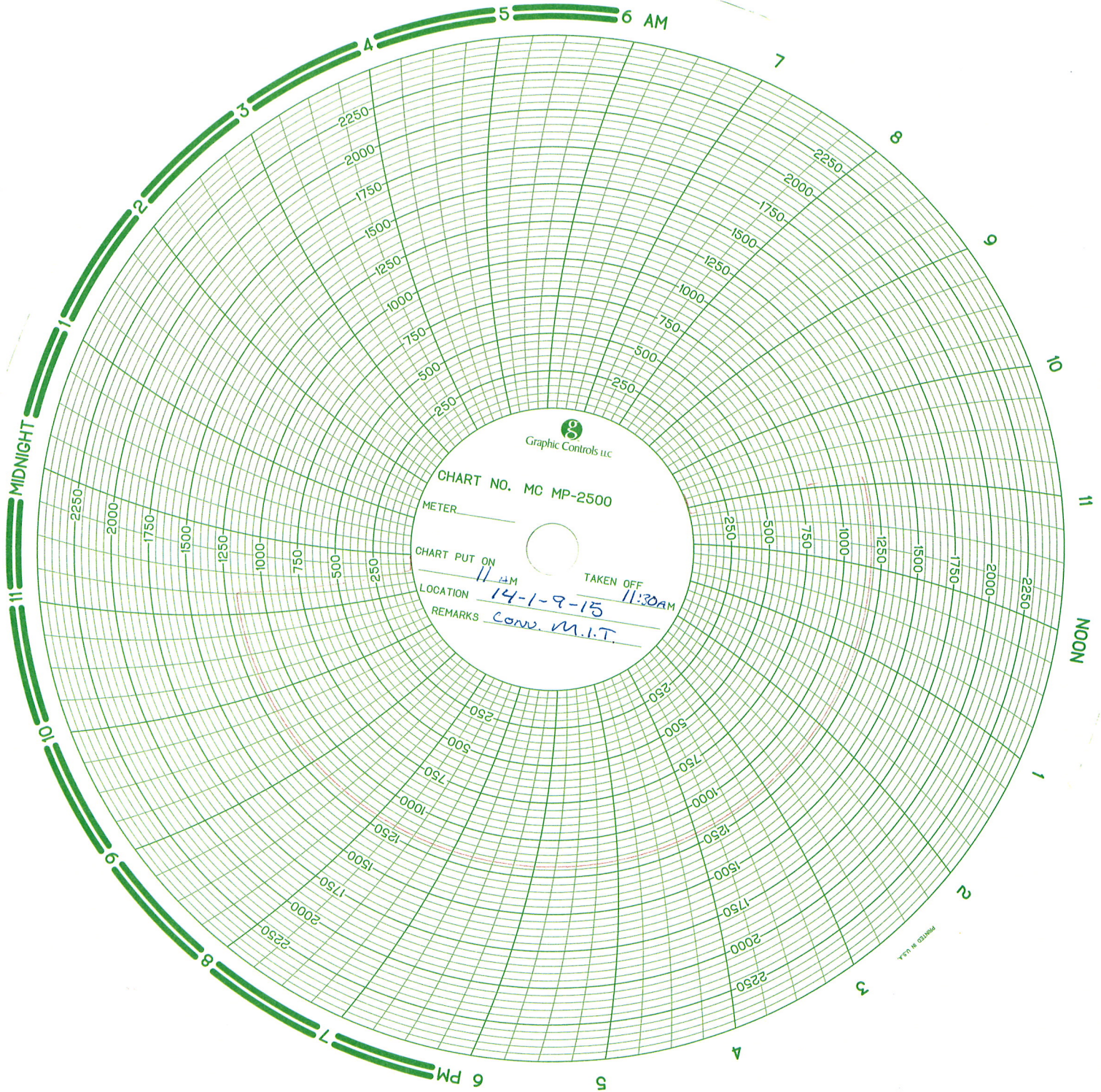
Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Austin Harrison







## Daily Activity Report

Format For Sundry

ASHLEY 14-1-9-15

10/1/2012 To 2/28/2013

12/19/2012 Day: 1

Conversion

Nabors #1608 on 12/19/2012 - R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP(PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS,

R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$17,197

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**12/20/2012 Day: 2**

**Conversion**

Nabors #1608 on 12/20/2012 - POOH W/ 98 JTS OF 2 7/8 J55 TBG BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG.TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG.TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG.TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG.TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG.TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$25,002

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**12/21/2012 Day: 3**

**Conversion**

Nabors #1608 on 12/21/2012 - SET PACKER AND N/U 3K INJECTION TREE - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$31,980

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**12/28/2012 Day: 4****Conversion**

Rigless on 12/28/2012 - Conduct initial MIT - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above

listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Daily Cost:** \$0

**Cumulative Cost:** \$120,814

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**Pertinent Files: [Go to File List](#)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0833 FSL 1783 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 01 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013320020000
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE		<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 2:00 PM on 02/01/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> February 25, 2013</p> <p><b>By:</b> </p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/4/2013	



Spud Date: 9/23/98

Put on Production: 10/22/98

GL: 5976' KB: 5986'

# Ashley 14-1-9-15

Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290')

DEPTH LANDED: 300'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est 12 bbls to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5972')

SET AT: 5981'

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5982'

CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G

CEMENT TOP AT: 630' per cement bond log (Schlumberger)

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 158 jts (4857.8')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4867.8' KB

ON/OFF TOOL AT: 4868.9'

ARROW #1 PACKER CE AT: 4874.7'

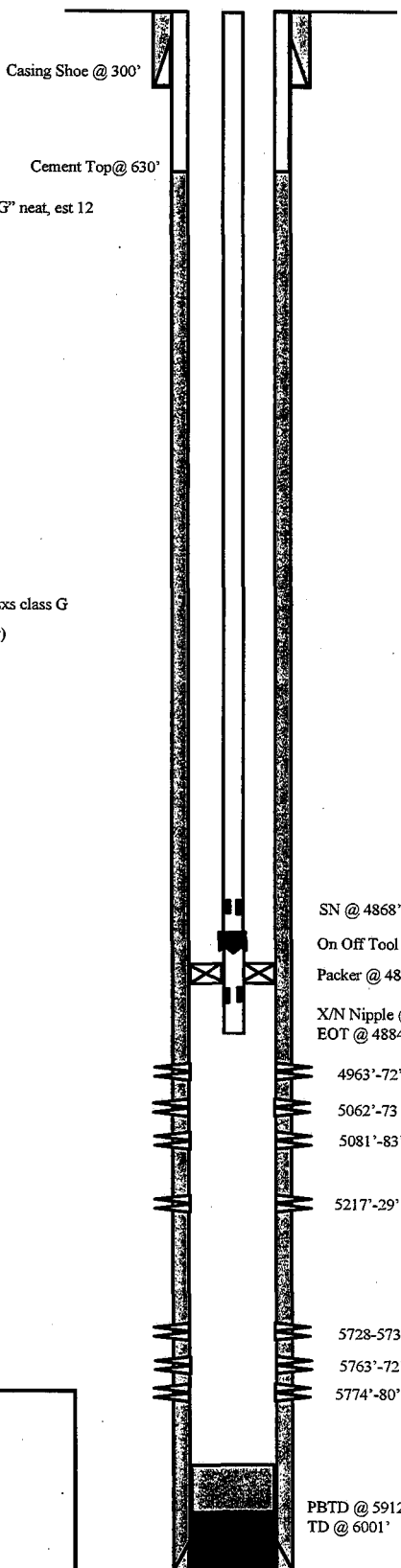
XO 2-3/8 x 2-7/8 J-55 AT: 4877.7'

TBG PUP 2-3/8 J-55 AT: 4878.2'

X/N NIPPLE AT: 4882.4'

TOTAL STRING LENGTH: EOT @ 4883.77'

## Injection Wellbore Diagram



## FRAC JOB

10/14/98 5728'-5780'

**Frac CP-1 sand as follows:**

112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg rate of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

10/16/98 5217'-5229'

**Frac A-1 sand as follows:**

Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP 3100 psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

10/19/98 4963'-5083'

**Frac B-1 sand as follows:**

116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg rate of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

8/27/01

**Pump change.** Update rod and tubing details.

9/21/01

**Pump change.** Update rod and tubing details.

10/2/01

**Pump change.** Update rod and tubing details.

1/28/02

**Pump change.** Update rod and tubing details.

8/15/08

**Major workover.** Rod & tubing updated.

8/14/09

**Pump Change.** Updated rod & tubing detail.

07/21/11

**Pump Change.** Rods & tubing updated

12/21/12

**Convert to Injection Well**

12/21/12

**Conversion MIT Finalized** - update tbg detail

## PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPF	40 holes
0/13/98	5763'-5772'	4 JSPF	36 holes
0/13/98	5774'-5780'	4 JSPF	24 holes
0/15/98	5217'-5229'	4 JSPF	44 holes
0/17/98	4963'-4972'	4 JSPF	36 holes
0/17/98	5062'-5073'	4 JSPF	40 holes
0/17/98	5081'-5083'	4 JSPF	8 holes

**NEWFIELD**

Ashley 14-1-9-15

1783 FWL & 833 FSL

SESW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32002; Lease #UTU-74826



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

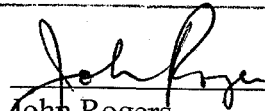
Cause No. UIC-375

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 14-1  
**Location:** Section 1, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32002  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 18, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,107' – 5,912')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

  
John Rogers  
Associate Director

1/31/13  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801  
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)





April 4, 2011

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #14-1-9-15  
Monument Butte Field, Lease #UTU-74826  
Section 1-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #14-1-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg  
Regulatory Lead

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**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**

**ASHLEY FEDERAL #14-1-9-15**

**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**

**LEASE #UTU-74826**

**APRIL 4, 2011**

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Ashley Federal #14-1-9-15

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Ashley #14-1-9-15  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74826  
Well Location: QQ SESW section 1 township 9S range 15E county Duchesne


Is this application for expansion of an existing project? ..... Yes ☒ No ☐  
Will the proposed well be used for: Enhanced Recovery? ..... Yes ☒ No ☐  
Disposal? ..... Yes ☐ No ☒  
Storage? ..... Yes ☐ No ☒  
Is this application for a new well to be drilled? ..... Yes ☐ No ☒  
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes ☐ No ☒  
Date of test: \_\_\_\_\_  
API number: 43-013-32002

Proposed injection interval: from 4107 to 5912  
Proposed maximum injection: rate 500 bpd pressure 2468 psig  
Proposed injection zone contains ☐ oil, ☐ gas, and/or ☐ fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Lead Date 4/5/11  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

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DIV. OF OIL, GAS & MINING

# Ashley Unit #14-1-9-15

Spud Date: 9/23/98

Put on Production: 10/22/98  
GL: 5976' KB: 5986'

Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290')  
DEPTH LANDED: 300'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est  
12 bbls to surf.

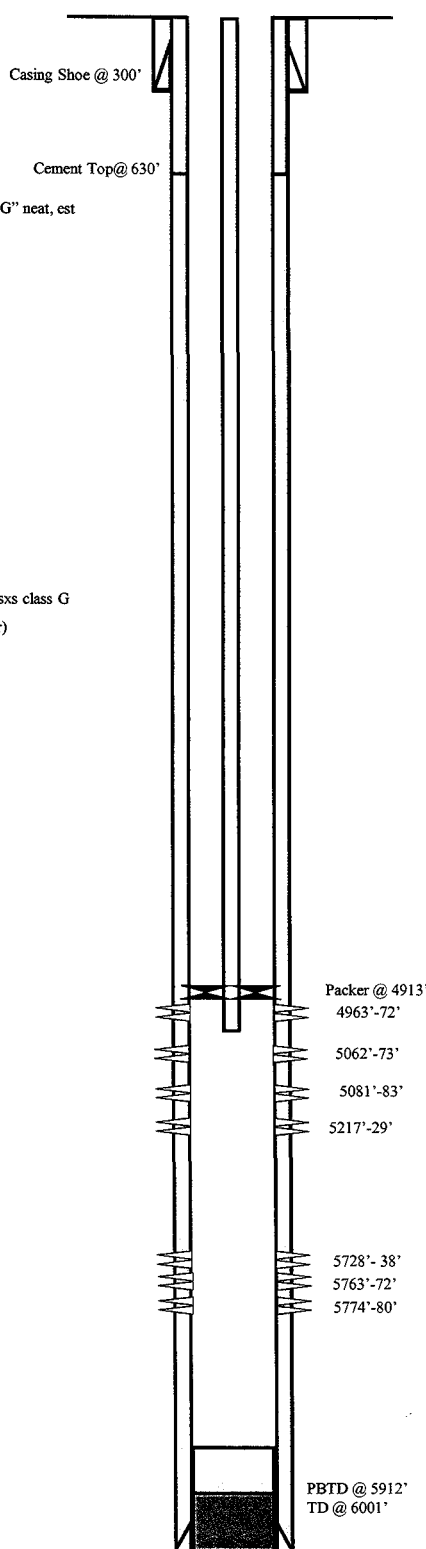
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 136 jts. (5972')  
SET AT: 5981'  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 5982'  
CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G  
CEMENT TOP AT: 630' per cement bond log (Schlumberger)

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 185 jts. (5663.1' KB)  
TUBING ANCHOR: 5673.1' KB  
NO. OF JOINTS: 3 jts.  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5795.9' KB  
NO. OF JOINTS: 2 jt.  
TOTAL STRING LENGTH: EOT @ 5797.0'

## Proposed Injection Wellbore Diagram



## FRAC JOB

10/14/98 5728'-5780' **Frac CP-1 sand as follows:**  
112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

rate

10/16/98 5217'-5229' **Frac A-1 sand as follows:**  
Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP: 2750 psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

3100

10/19/98 4963'-5083' **Frac B-1 sand as follows:**  
116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

rate

8/27/01 details. Pump change. Update rod and tubing

9/21/01 details. Pump change. Update rod and tubing

10/2/01 details. Pump change. Update rod and tubing

1/28/02 details. Pump change. Update rod and tubing

8/15/08 Major workover. Rod & tubing updated.

8/14/09 Pump Change. Updated rod & tubing detail.

## PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPF	40 holes
10/13/98	5763'-5772'	4 JSPF	36 holes
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10/17/98	5081'-5083'	4 JSPF	8 holes



Ashley Unit #14-1-9-15  
1783 FWL & 833 FSL  
SESW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32002; Lease #UTU-74826

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ENVIRONMENTAL & SAFETY

## WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

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**DIV. OF OIL, GAS & MINES**



**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202
  - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.
  - 2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #14-1-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
  - 2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.
  - 2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #14-1-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (4107' - 5912'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3768' and the TD is at 6001'.
  - 2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #14-1-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 300' KB, and 5-1/2", 15.5# casing run from surface to 5982' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

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**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2468 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #14-1-9-15, for existing perforations (4963' - 5780') calculates at 0.94 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2468psig. We may add additional perforations between 3768' and 6001'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #14-1-9-15, the proposed injection zone (4107' - 5912') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-12.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

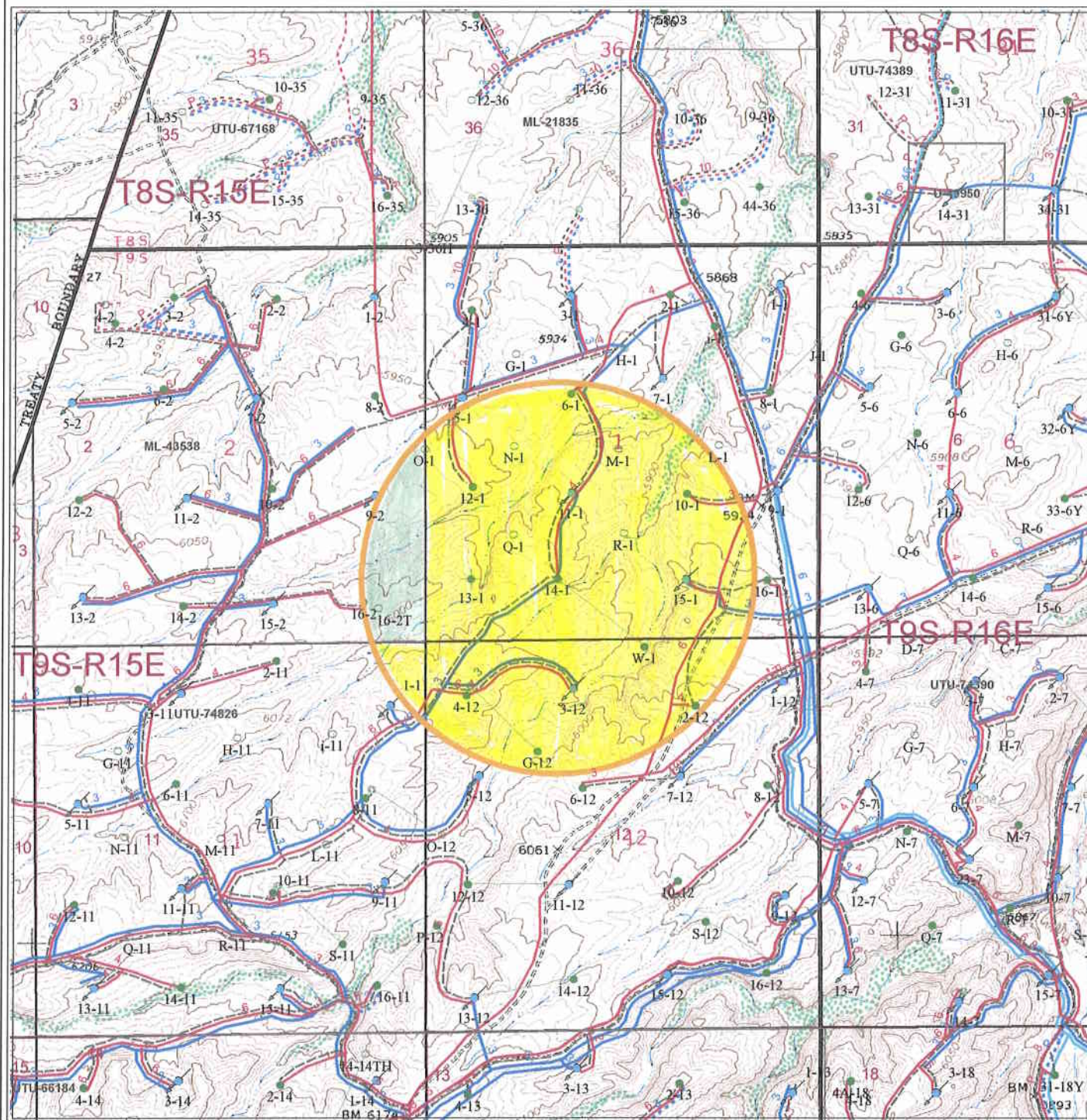
Newfield Production Company will supply any requested information to the Board or Division.

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**DIV. OF OIL, GAS & MINING**





- Well Status**
- Location
  - CTI
  - Surface Spud
  - Drilling
  - Waiting on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - Dry Hole
  - Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In
- Countyline**
- Countyline
- 14\_1\_9\_15\_Buffer**
- 14\_1\_9\_15\_Buffer
- Injection system**
- high pressure
  - low pressure
  - proposed
  - return
  - return proposed
- Leases**
- Leases
- Mining tracts**
- Mining tracts
- Gas Pipelines**
- Gathering lines
  - Proposed lines

UTU-  
74826  
ML-  
43538

Ashley 14-1  
Section 1, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS



1" = 2000'

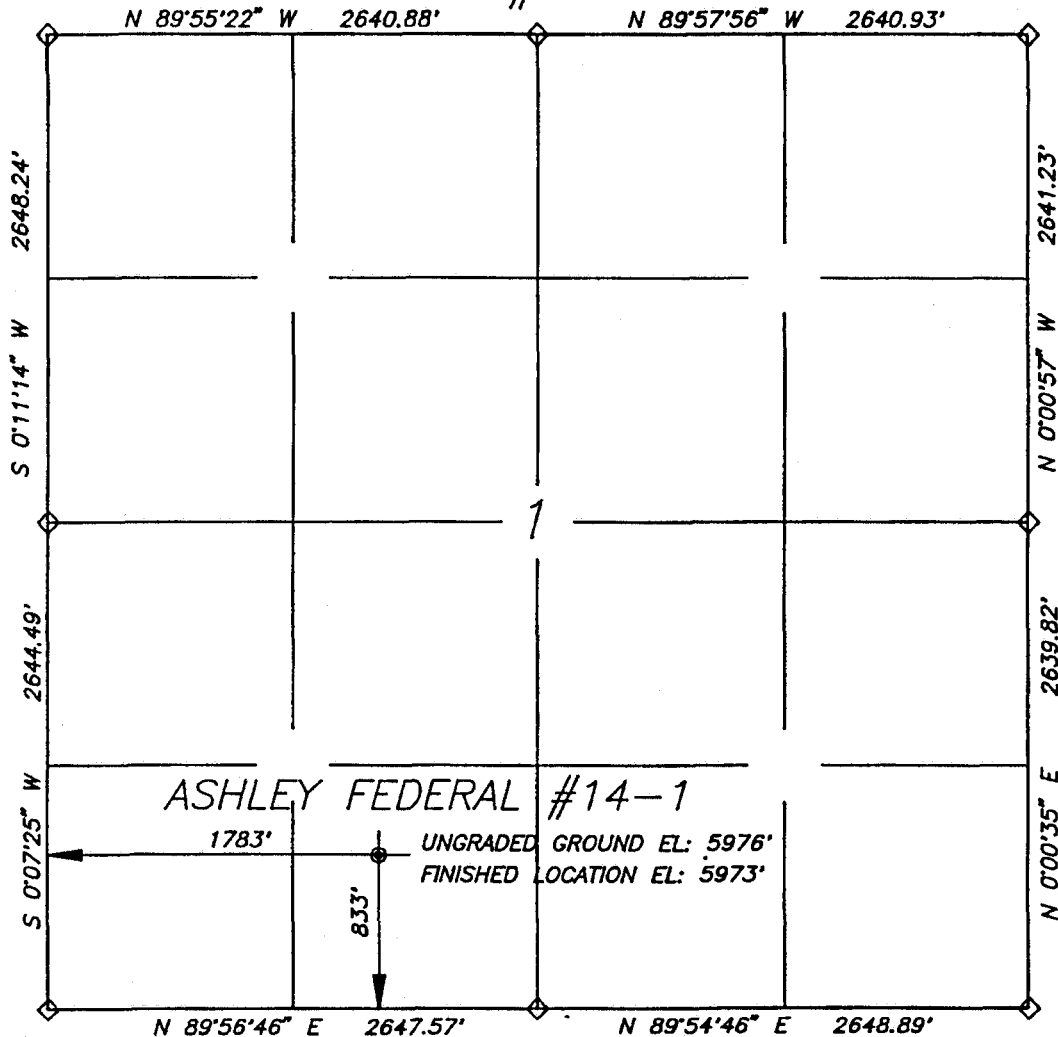
1/2 Mile Radius Map  
Duchesne & Uintah Counties

1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

January 17, 2011

**INLAND PRODUCTION CO.**  
**WELL LOCATION PLAT**  
**ASHLEY FEDERAL #14-1**

LOCATED IN THE SE1/4 OF THE SW1/4  
 SECTION 1, T9S, R15E, S.L.B.&M.



SCALE: 1" = 1000'

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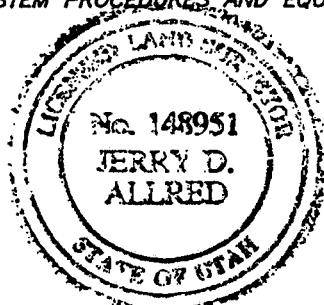
DIV. OF OIL, GAS & MINING

**LEGEND AND NOTES**

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*  
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
 CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
 SURVEYING CONSULTANTS

121 NORTH CENTER STREET  
 P.O. BOX 975  
 DUCHESNE, UTAH 84021  
 (801)-738-5352

14 AUG 1997

84-121-077

## EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 2: Lots 1-5, S2NE, SENW, S2 (All)	State of Utah ML-43538 HBP	Newfield Production Company Newfield RMI LLC	State of Utah

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DIV. OF OIL, GAS & MINES



ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #14-1-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: \_\_\_\_\_

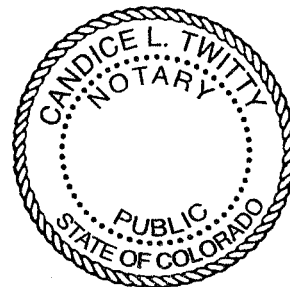
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 5<sup>th</sup> day of April, 2011.

Notary Public in and for the State of Colorado: \_\_\_\_\_

My Commission Expires  
02/10/2013

My Commission Expires: \_\_\_\_\_



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DIV. OF OIL, GAS & MINING



## Ashley Unit #14-1-9-15

Spud Date: 9/23/98

Put on Production: 10/22/98  
GL: 5976' KB: 5986'Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290')  
DEPTH LANDED: 300'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est  
12 bbls to surf.

PRODUCTION CASING

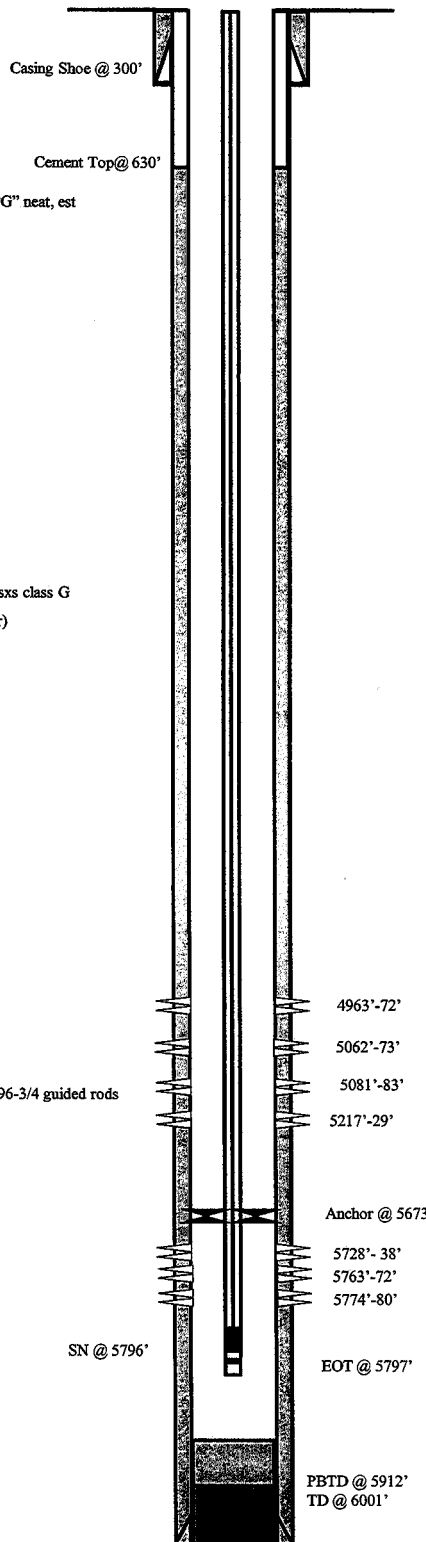
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 136 jts. (5972')  
SET AT: 5981'  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 5982'  
CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G  
CEMENT TOP AT: 630' per cement bond log (Schlumberger)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 185 jts. (5663.1' KB)  
TUBING ANCHOR: 5673.1' KB  
NO. OF JOINTS: 3 jts.  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5795.9' KB  
NO. OF JOINTS: 2 jt.  
TOTAL STRING LENGTH: EOT @ 5797.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM  
SUCKER RODS: 6 - 1-1/2" wt rods, 3/4" x 2' -8' pony rod, 96-3/4 guided rods  
top 50, 109-3/4 slick rods, 20-3/4 guided rods bttm 10  
PUMP SIZE: 2-1/2" x 1-1/2" x 14 x 16' RHAC Pump  
STROKE LENGTH: 156"  
PUMP SPEED, SPM: 4 SPM

FRAC JOB

10/14/98 5728'-5780' **Frac CP-1 sand as follows:**  
112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.  
rate  
3100  
10/16/98 5217'-5229' **Frac A-1 sand as follows:**  
Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.  
10/19/98 4963'-5083' **Frac B-1 sand as follows:**  
116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.  
8/27/01 details. Pump change. Update rod and tubing  
9/21/01 details. Pump change. Update rod and tubing  
10/2/01 details. Pump change. Update rod and tubing  
1/28/02 details. Pump change. Update rod and tubing  
8/15/08 Major workover. Rod & tubing updated.  
8/14/09 Pump Change. Updated rod & tubing detail.

PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPP	40 holes
10/13/98	5763'-5772'	4 JSPP	36 holes
10/13/98	5774'-5780'	4 JSPP	24 holes
10/15/98	5217'-5229'	4 JSPP	44 holes
10/17/98	4963'-4972'	4 JSPP	36 holes
10/17/98	5062'-5073'	4 JSPP	40 holes
10/17/98	5081'-5083'	4 JSPP	8 holes



Ashley Unit #14-1-9-15  
1783 FWL & 833 FSL  
SESW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32002; Lease #UTU-74826

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DIV. OF OIL, GAS &amp; MINING

DF 10/5/09

Spud Date: 10/10/97

Put on Production: 12/3/97

GL: 5918' KB: 5931'

## Ashley Federal #6-1-9-15

Initial Production: 106 BOPD,  
119 MCFPD, 18 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 299.79'

DEPTH LANDED: 297.59'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5928.95')

DEPTH LANDED: 5925.05'

HOLE SIZE: 7-7/8"

CEMENT DATA: 440 sxs Hibond mixed &amp; 395 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 J-55 / 6.5#

NO. OF JOINTS: 182 jts (5711.4') J-55

TUBING ANCHOR: 5724.4'

NO. OF JOINTS: 1 jts (31.5')

SN LANDED AT: 5758.7'

NO. OF JOINTS: 1 jts (31.7')

TOTAL STRING LENGTH: EOT 5792'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'

SUCKER RODS: 1-2, 4, &amp; 8' x 7/8" pony rods, 100-7/8" 4 per guided rods, 107-3/4" guided rods, 15-3/4" guided rods 6-1 1/2" sinker bars.

PUMP SIZE: 2 1/2" x 1 3/4" x 17" x 20' RHAC Central Hyd. PUMP

STROKE LENGTH: 96"

PUMP SPEED, SPM: 5 SPM

FRAC JOB

11/18/97 5727'-5738'

Frac CP sand as follows:

114,300# of 20/40 sand in 559 bbls of Delta Frac. Treated @ avg press of 1750 psi w/avg rate of 28 bpm. ISIP 1897 psi. Calc flush: 5725 gal. Actual flush: 5647 gal.

11/21/97 5380'-5434'

Frac A sand as follows:

121,300# of 20/40 sand in 573 bbls of Delta Frac. Treated @ avg press of 2380 psi w/avg rate of 30.1 bpm. ISIP 3145 psi. Calc flush: 5378 gal. Actual flush: 5283 gal.

11/23/97 5134'-5157'

Frac B sand as follows:

121,300# of 20/40 sand in 562 bbls of Delta Frac. Treated @ avg press of 1900 psi w/avg rate of 26.2 bpm. ISIP 2200 psi. Calc flush: 5132 gal. Actual flush: 5041 gal.

11/26/97 4999'-5010'

Frac C sand as follows:

108,300# of 20/40 sand in 524 bbls of Delta Frac. Treated @ avg press of 2900 psi w/avg rate of 27 bpm. ISIP 3380 psi. Calc flush: 4997 gal. Actual flush: 4919 gal.

11/29/97 4843'-4857'

Frac D sand as follows:

111,300# of 20/40 sand in 539 bbls Delta Frac. Treated @ avg press of 2150 psi w/avg rate of 26.4 BPM. ISIP 2607 psi. Calc flush: 4841 gal. Actual flush: 4752 gal.

02/28/03

Pump change. Update tubing and rod detail.

04/08/05

Pump change. Update rod detail

08/19/05

Tubing Leak. Update tubing and rod details.

06/14/07

Workover. Rod &amp; Tubing details updated.

05/30/08

Workover. Rod &amp; Tubing details updated.

3/6/09

Parted rods. Updated r &amp; t details.

12-24-10

Parted rods. Updated Rod &amp; Tubing details.

8/14/2010

Tubing Leak. Update rod and tubing details

12/24/2010

Parted rods. Rod &amp; tubing details updated.

PERFORATION RECORD

11/18/97	5733'-5738'	4 JSPF	20 holes
11/18/97	5727'-5730'	4 JSPF	12 holes
11/19/97	5425'-5434'	4 JSPF	36 holes
11/19/97	5399'-5406'	4 JSPF	28 holes
11/19/97	5380'-5390'	4 JSPF	40 holes
11/21/97	5154'-5157'	4 JSPF	12 holes
11/21/97	5134'-5142'	4 JSPF	32 holes
11/25/97	5007'-5010'	4 JSPF	12 holes
11/25/97	4999'-5005'	4 JSPF	24 holes
11/26/97	4843'-4857'	4 JSPF	56 holes

Anchor @ 5724'

5727'-5730'

5733'-5738'

EOT @ 5792'

Top of fill @ 5870'

PBTD @ 5870'

TD @ 5950'

NEWFIELD

Ashley Federal #6-1-9-15

1982 FNL 1980 FWL

SENW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31927; Lease #U-74826

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DIV. OF OIL, GAS &amp; MINING

## Ashley Federal #10-1-9-15

Spud Date: 7/15/97

Put on Production: 8/16/97

GL: 5381' KB: 5391'

### SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (287.73')

DEPTH LANDED: 297.43'

HOLE SIZE: 12-1/4"

CEMENT DATA: 155 sxs Premium cmt, est 8 bbls to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (5927.70')

DEPTH LANDED: 5938.02' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Hibond mixed & 305 sxs thixotropic

CEMENT TOP AT: NA per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 168 jts (5288.9')

TUBING ANCHOR: 5288.9' KB

NO. OF JOINTS: 3 jts (5291.7')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5383.0' KB

NO. OF JOINTS: 2 jts (5384.1')

TOTAL STRING LENGTH: EOT @ 5448' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

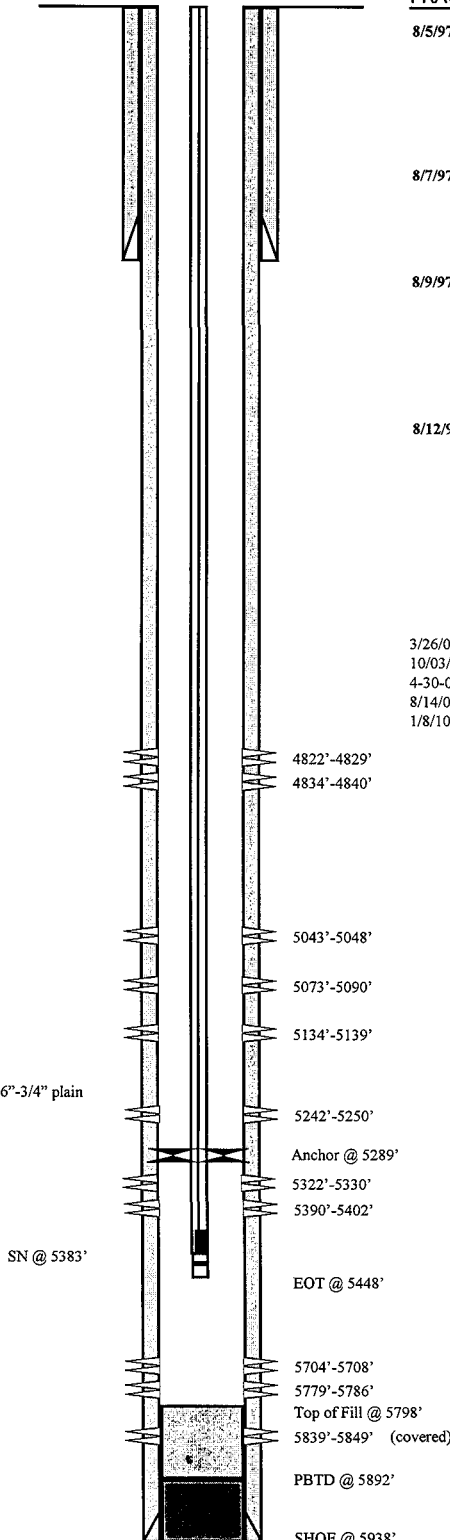
SUCKER RODS: 1-2' x 3/4" pony rods, 75 - 7/8" guided rods, 26'-3/4" plain rods, 69-3/4" guided rods, 6-1 1/2" weight bars

PUMP SIZE: 2 1/2" x 1 1/2" x 14' x 15' RTBC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 4 SPM

### Wellbore Diagram



Initial Production: 115

BOPD, 83 MCFPD, 3 BWPD

### FRAC JOB

8/5/97 5704'-5849'

#### Frac CP sand as follows:

110,800# of 20/40 sand in 508 bbls of Boragel. Breakdown @ 3259 psi. Treated @ avg rate of 30.5 bpm w/avg press of 6450 psi. ISIP-2328 psi, 5-min 1931 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/7/97 5242'-5402'

#### Frac A sand as follows:

116,900# of 20/40 sand in 461 bbls of Hybor gel. Breakdown @ 2637 psi. Treated @ avg rate of 34.8 bpm w/avg press of 4500 psi. ISIP-4114. Screen Out.

8/9/97 5043'-5139'

#### Frac B sands as follows:

122,900# of 20/40 sand in 509 bbls of # Boragel. Breakdown @ 4750 psi. Treated @ avg rate of 28.0 bpm w/avg press of 6856 psi. ISIP-2093 psi, 5-min 2033 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/12/97 4822'-4840'

#### Frac D sands as follows:

104,000# of 20/40 sand in 461 bbls of # Boragel. Breakdown @ 3271 psi. Treated @ avg rate of 25.8 bpm w/avg press of 5100 psi. ISIP-2938 psi, 5-min 2676 psi. Flowback on 12/64" ck for 4 hours and died.

3/26/03

10/03/03

4-30-07

8/14/09

1/8/10

**Tubing Leak.** Update rod and tubing details.

#### **Pump Change**

**Parted Rods:** Updated rod and tubing detail.

**Parted rods.** Updated rod & tubing

**Parted rods.** Updated rod and tubing detail.

### PERFORATION RECORD

8/5/97	5839'-5849'	4 JSPF	40 holes
8/5/97	5779'-5756'	4 JSPF	28 holes
8/5/97	5704'-5708'	4 JSPF	16 holes
8/7/97	5390'-5402'	4 JSPF	48 holes
8/7/97	5322'-5330'	4 JSPF	32 holes
8/7/97	5242'-5250'	4 JSPF	32 holes
8/9/97	5134'-5139'	4 JSPF	20 holes
8/9/97	5073'-5090'	4 JSPF	68 holes
8/9/97	5043'-5048'	4 JSPF	20 holes
8/12/97	4834'-4840'	4 JSPF	24 holes
8/12/97	4822'-4829'	4 JSPF	28 holes



Ashley Federal #10-1-9-15

1955' FSL 1764' FEL

NW/SE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31825; Lease #U-74826

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DIV. OF OIL & GAS

ML 1/22/2010

Spud Date: 9/16/98  
Put on Production: 10/12/98  
GL: 5940' KB: 5950'

## Ashley Federal #11-1-9-15

Initial Production: 99 BOPD,  
246 MCFPD, 4 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 293'  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Premium cmt, est 2 bbls to surf.

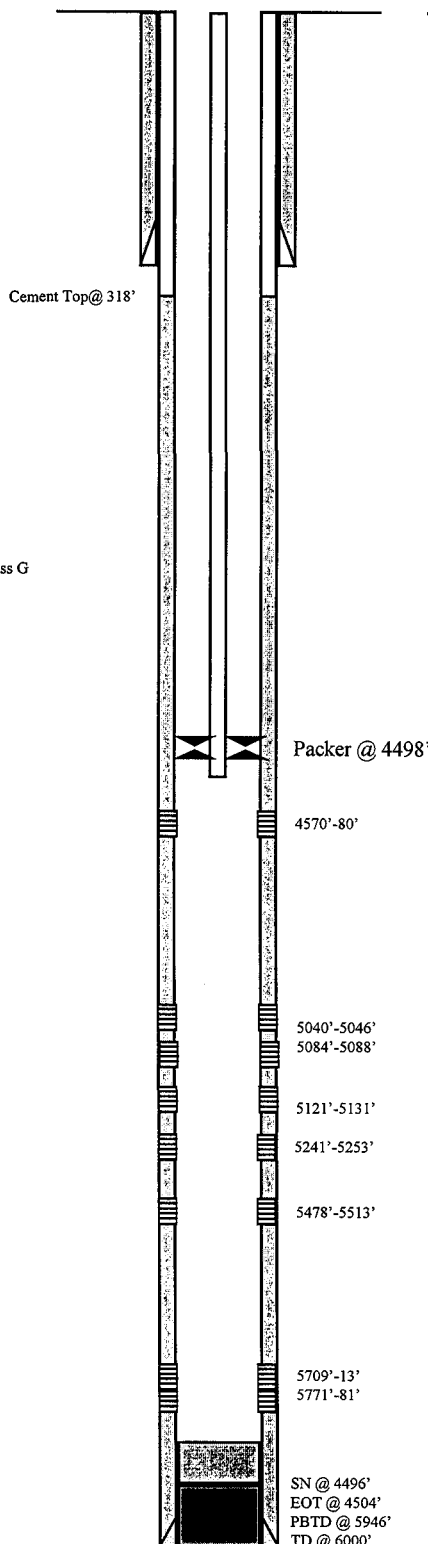
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts. (5956')  
DEPTH LANDED: 5965'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 270 sxs Premium Lite mixed & 320 sxs Class G  
CEMENT TOP AT: 318'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 145 jts (4485.53')  
PACKER: 4499.88'  
SEATING NIPPLE: 4495.53'  
TOTAL STRING LENGTH: EOT @ 4503.93'

### Injection Wellbore Diagram



### FRAC JOB

9/30/98 5709'-5781' Frac CP-0.5 & CP-1 sands as follows:  
95,644# 20/40 sand in 530 bbls Viking I-25 fluid. Perfs broke down @ 4000 psi. Treated @ avg press of 1710 psi. w/avg rate of 29 BPM. ISIP-2400 psi, 5-min 2111 psi. Flowback on 12/64" choke for 4-1/2 hours and died.

10/2/98 5478'-5513' Frac LODC sand as follows:  
105,753# 20/40 sand in 564 bbls Viking I-25 fluid. Perfs broke down @ 3537 psi. Treated @ avg press of 1775 psi. w/avg rate of 29.9 BPM. ISIP-2150 psi, 5-min 2069 psi. Flowback on 12/64" choke for 4-1/2 hours and died.

10/5/98 5241'-5253' Frac A-1 sand as follows:  
102,644# 20/40 sand in 532 bbls Viking I-25 fluid. Perfs broke down @ 3688 psi. Treated @ avg press of 2500 psi. w/avg rate of 28.6 BPM. ISIP-3200 psi, 5-min 2894 psi. Flowback on 12/64" choke for 3 hours and died.

10/7/98 5040'-5131' Frac B-0.5, B-1 & B-2 sands as follows:  
108,458# 20/40 sand in 545 bbls Viking I-25 fluid. Perfs broke down @ 3088 psi. Treated @ avg press of 2600 psi. w/avg rate of 30.5 BPM. ISIP-2800 psi, 5-min 2855 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

4/25/00 4570'-4580' Treat PB sands as follows:  
Break down formation @ 1100 psi @ 1.5 bpm. Total of 90 bbls injected.

05/24/07 5084'-5088' Workover with re-perfs. Update rod & tubing detail.

06/04/07 Frac B-0.5, B-1 & B-2 sands as follows:  
27450# 20/40 sand in 270 bbls Lighting 17 fluid. Perfs broke down @ 3117 psi. Treated @ avg press of 4114 psi. w/avg rate of 14.3 BPM. ISIP-2465 psi. Cal. Flush: 1130, Actual flush: 1218  
MIT

### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/29/98	5709'-5713'	4 JSPF	16 holes
9/29/98	5771'-5781'	4 JSPF	40 holes
10/1/98	5478'-5513'	4 JSPF	70 holes
10/3/98	5241'-5253'	4 JSPF	48 holes
10/6/98	5040'-5046'	4 JSPF	24 holes
10/6/98	5084'-5088'	4 JSPF	16 holes
05/24/07	5084'-5088'	4 JSPF	20 holes
05/24/07	5040'-5046'	4 JSPF	24 holes
10/6/98	5121'-5153'	4 JSPF	48 holes
4/25/00	4570'-4580'	4 JSPF	40 holes



Ashley Federal #11-1-9-15  
1981 FSL 1978 FWL  
NSW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-31926; Lease #U-74826

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NEWFIELD OIL & GAS

TW 06/27/07

## Ashley Federal W-1-9-15

Spud Date: 6/4/2009  
Put on Production: 7/14/2009  
GL: 5978' KB: 5990'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (310')  
DEPTH LANDED: 322' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 162 jts (6306')  
DEPTH LANDED: 6319'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite and 400 sxs 50/50 poz  
CEMENT TOP AT: 64'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 180 jts (5862')  
TUBING ANCHOR: 5874' KB  
NO. OF JOINTS: 2 jts (65.1')  
SEATING NIPPLE: 2-7/8" (1.1')  
SN LANDED AT: 5942' KB  
NO. OF JOINTS: 2 jts (65.2')  
TOTAL STRING LENGTH: EOT @ 6008'

SUCKER RODS

POLISHED ROD: 1 1/2" X 30' polished rod  
SUCKER RODS: 4 - 1 1/2" weight rods, 233 - 7/8" guided rods  
PUMP SIZE: 2 1/2" x 1 1/4" x 24' RHAC  
STROKE LENGTH: 144  
PUMP SPEED, SPM: 4

FRAC JOB

7/15/2009 5924-5930' Frac CP2 sands as follows:  
15,074# 20/40 sand in 122 bbls of  
Lightning 17 fluid..

7/15/2009 5498-5632' Frac LODC sands as follows:  
141,657# 20/40 sand in 859 bbls of  
Lightning 17 fluid.

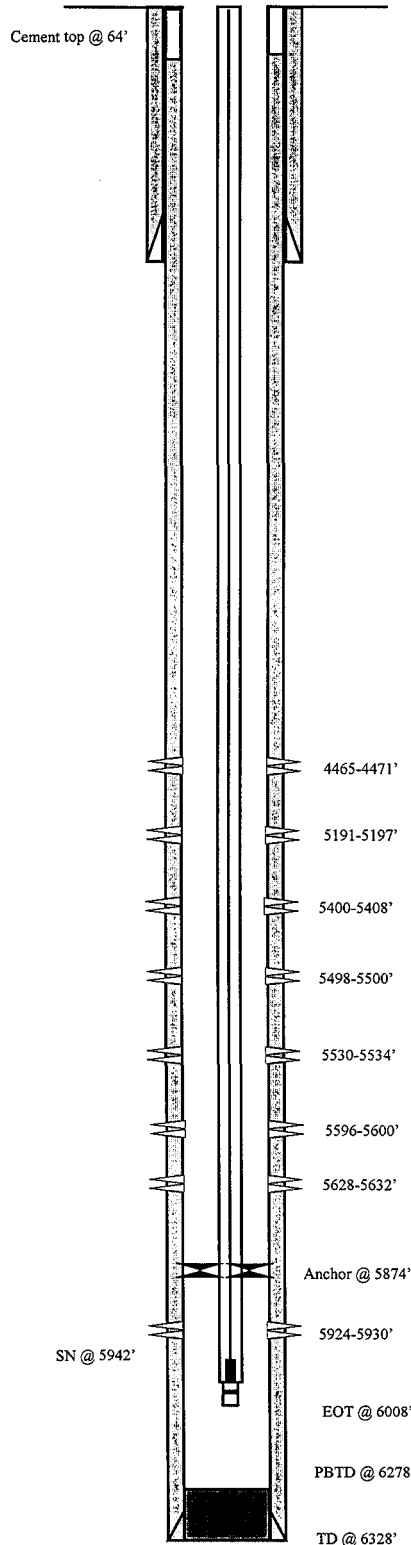
7/15/2009 5400-5408' Frac A1 sands as follows:  
29,781# 20/40 sand in 249 bbls of  
Lightning 17 fluid.

7/15/2009 5191-5197' Frac B1 sands as follows:  
15,475 # 20/40 sand in 126 bbls of  
Lightning 17 fluid.

7/15/2009 4465-4471' Frac GB6 sands as follows:  
18,974# 20/40 sand in 180 bbls of  
Lightning 17 fluid.

PERFORATION RECORD

5924-5930'	3 JSPF	18 holes
5628-5632'	3 JSPF	12 holes
5596-5600'	3 JSPF	12 holes
5530-5534'	3 JSPF	12 holes
5498-5500'	3 JSPF	6 holes
5400-5408'	3 JSPF	24 holes
5191-5197'	3 JSPF	18 holes
4465-4471'	3 JSPF	18 holes

**NEWFIELD****Ashley Federal W-1-9-15**

SL: 809' FSL & 1801' FWL SE/SW

Section 1-T9S-R15E

Duchesne Co, Utah

API # 43-013-33985; Lease # UTU-74826

**RECEIVED****APR 11 2011****DIV. OF OIL, GAS & MINING**

LCN 09-14-09

## Ashley Federal #12-1-9-15

Spud Date: 3-9-98  
Put on Production: 4-25-98  
GL: 5960' KB: 5972'

Initial Production: 94 BOPD,  
213 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55 ST&C  
WEIGHT: 24#  
LENGTH: 7 jts.  
DEPTH LANDED: 284'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs PremiumPlus, est 8 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55 8rd  
WEIGHT: 15.5#  
LENGTH: 139 jts. (5972')  
DEPTH LANDED: 5984' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 410 sxs Hibond w/360 sxs Thixotropic

TUBING

SIZE/GRADE/WT.: 2-7/8" - J-55  
NO. OF JOINTS: 184 jts. (5737.76')  
TUBING ANCHOR: 5749.76'  
NO. OF JOINTS: 2 jt. (62.56')  
SN LANDED AT: 1.10' (5815.12')  
NO. OF JOINTS: 2 jts. (62.53')  
TOTAL STRING LENGTH: 5879.20'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod  
SUCKER RODS: 1-4" x 3/4" pony rod, 96-3/4" guided rods, 33-3/4" slick rods, 96-3/4" guided rods, 6-1 1/2" wt bars  
PUMP SIZE: 2 1/2" x 1 1/4"x4' x 17 RTBC Magyver  
STROKE LENGTH:  
PUMP SPEED, SPM:

FRAC JOB

4-16-98 5702'-5880' **Frac CP sand as follows:**  
141,300# 20/40 sand in 659 bbls  
Delta. Breakdown @ 2511 psi.  
Treated w/avg press of 2480 psi,  
w/avg rate of 35.3 BPM. ISIP-2820  
psi, 5 min 2218. Flowback on 12/64"  
ck for 4-1/2 hrs & died.

4-18-98 5398'-5516' **Frac A/LDC sand as follows:**  
127,300# 20/40 sand in 618 bbls  
Delta. Breakdown @ 2918 psi. Treated  
w/avg press of 1730 psi, w/ avg rate of  
35.1 BPM. ISIP-2654 psi, 5 min 1798  
psi. Flowback on 12/64" ck for 4 hrs  
& died.

4-21-98 4994'-5050' **Frac B/C sand as follows:**  
111,300# 20/40 sand in 539 bbls  
Delta. Breakdown @ 3364 psi.  
Treated w/avg press of 1700 psi, w/  
avg rate of 26.1 BPM. ISIP-2320 psi,  
5 min 1876 psi. Flowback on 12/64"  
ck for 4 hrs & died.

4-23-98 4827'-4839' **Frac D sand as follows:**  
114,300# 20/40 sand in 604 bbls  
Delta. Breakdown @ 2723 psi.  
Treated w/avg press of 2000 psi w/avg  
rate of 28 BPM. ISIP-2508 psi, 5 min  
2211 psi. Flowback on 12/64" ck for  
4 hrs & died.

4-30-00 4556'-4568' **Treat PB sand as follows:**  
Perf and swab. Swab 9 runs, rec. 17  
BW. Squeeze PB zone.

6-29-06 4734-4740' **Frac DS2 sand as follows:**  
19,056# 20/40 sand in 241 bbls Lighting 17  
fluid. Treated w/avg press. of 3514 w/ ave.  
rate of 14.4 bpm. ISIP-2640. Calc Flush: 1162  
gal. Actual Flush: 1134

6-29-06 4440-4444' **Frac PB8 sand as follows:**  
14,395# 20/40 sand in 153 bbls Lighting 17  
fluid. Treated w/avg press. of 5093 w/ ave.  
rate of 14.2 bpm. ISIP-3200. Calc Flush: 1436  
gal. Actual Flush: 1052

6-29-06 4274-4282' **Frac GB4 sand as follows:**  
33,390# 20/40 sand in 286 bbls Lighting 17  
fluid. Treated w/avg press. of 3490 w/ ave.  
rate of 14.4 bpm. ISIP-21300. Calc Flush:  
1604 gal. Actual Flush: 1050

2-15-02  
10-16-02  
11-05-04  
05-20-05  
03/03/06  
06/29/06

Tubing leak. Update rod and tubing details.  
Tubing leak. Update rod and tubing details.  
Tubing leak. Update rod and tubing details.  
Pump change. Update rod detail.  
Pump Change. Update rod and tubing details.  
Recompletion. Update rod & tubing detail.

PERFORATION RECORD

4-15-98	5875'-5880'	4 JSPF	20 holes
4-15-98	5769'-5777'	4 JSPF	32 holes
4-15-98	5735'-5740'	4 JSPF	20 holes
4-15-98	5702'-5706'	4 JSPF	16 holes
4-17-98	5508'-5516'	4 JSPF	32 holes
4-17-98	5421'-5423'	4 JSPF	08 holes
4-17-98	5404'-5406'	4 JSPF	08 holes
4-17-98	5398'-5401'	4 JSPF	12 holes
4-19-98	5046'-5050'	4 JSPF	16 holes
4-19-98	4994'-4998'	4 JSPF	16 holes
4-22-98	4833'-4839'	4 JSPF	24 holes
4-22-98	4827'-4831'	4 JSPF	16 holes
6-28-06	4734-4740'	4 JSPF	24 holes
4-28-00	4556'-4568'	4 JSPF	48 holes
6-28-06	4440-4444'	4 JSPF	16 holes
6-28-06	4274-4282'	4 JSPF	32 holes

SN @ 5815'

TD: 6000'

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TW 10-09-06

DIV. OF OIL AND GAS

NEWFIELD

Ashley Federal #12-1-9-15

648' FWL &amp; 2086' FSL

NWSW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32000; Lease #U-74826

## Ashley Unit #4-12-9-15

Spud Date: 11/14/2000  
Put on Production: 2/17/2001  
GL: 6029' KB: 6039'

Initial Production: 12.9 BOPD,  
3.7 MCFD, 69.8 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (313.48')  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6118.7')  
HOLE SIZE: 7-7/8"  
TOTAL DEPTH: 6129'  
CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.  
CEMENT TOP AT: 450 per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 165 jts (5320.01')  
TUBING ANCHOR: 5330.01' KB  
NO. OF JOINTS: 2 jts (63.57')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5815.' KB  
NO. OF JOINTS: 2 jts (65.00')  
TOTAL STRING LENGTH: EOT @ 5880.'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
SUCKER RODS: 1-4', 2' x 3/4" Pony rods, 226-3/4" guided rods, 6-1 1/2" weight bars.  
PUMP SIZE: 2-1/2" x 1-1/2" 16' x 20' RHAC  
STROKE LENGTH: 144"  
PUMP SPEED, SPM: 5

#### FRAC JOB

2/13/01 5393'-5321' **Frac LODC sands as follows:**  
Frac with 204,500# 20/40 sand in 1351 bbls  
Viking I-25 fluid. Perfs broke down @ 2010 psi.  
Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.

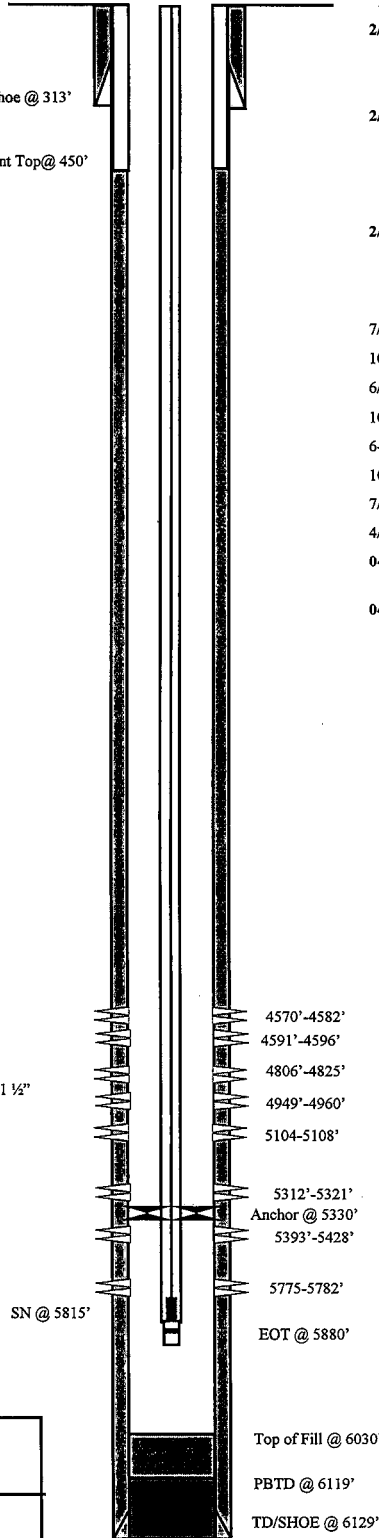
2/13/01 4949'-4825' **Frac C/D-1 sands as follows:**  
Frac with 171,125# 20/40 sand in 1122 bbls  
Viking I-25 fluid. Perfs broke at 1200 psi with 7  
BPM. Treated at avg. 2100 psi @ 30.3 BPM.  
ISIP 2500 psi

2/14/01 4570'-4596' **Frac PB-11 sands as follows:**  
Frac with 88,000# 20/40 sand in 600 bbls  
Viking I-25 fluid. Perfs broke down @ 2970 psi.  
Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi.

7/10/02 Pump Change. Update rod details.  
10/29/03 Pump Change. Update rod details.  
6/25/04 Pump Change. Update rod and tubing details.  
10/14/04 Parted Rods. Update rod details  
6-10-05 Pump Change. Update rod and tubing detail.  
10-3-2006 **Pump Change:** Updated tubing and rod details.  
7/25/08 Pump Change. Updated rod & tubing details.  
4/29/10 Recompletion  
04/29/10 4806-5428' **Acicize D1, C, A3, & LODC SANDS**  
Recovered 60 bbls fl w/ trace oil & no acid.  
04/29/10 5104-5108' **Frac B2 sands. Zone was screened out.**

#### PERFORATION RECORD

4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5104-5108'	3 JSPF	12 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes
5775-5782'	3 JSPF	42 holes



#### NEWFIELD

Ashley Unit 4-12-9-15  
591 FNL & 600 FWL  
NW/NW Sec. 12, T9S R15E  
Duchesne, County  
API# 43-013-32007; Lease# UTU74826

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## Ashley Unit G-12-9-15

Spud Date: 7-7-10  
Put on Production: 8-16  
GL: 6034' KB: 6046'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts 338.17  
DEPTH LANDED: 351.02'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 146 jts (6350.17')  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 6364.78'  
CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 30'

TUBING

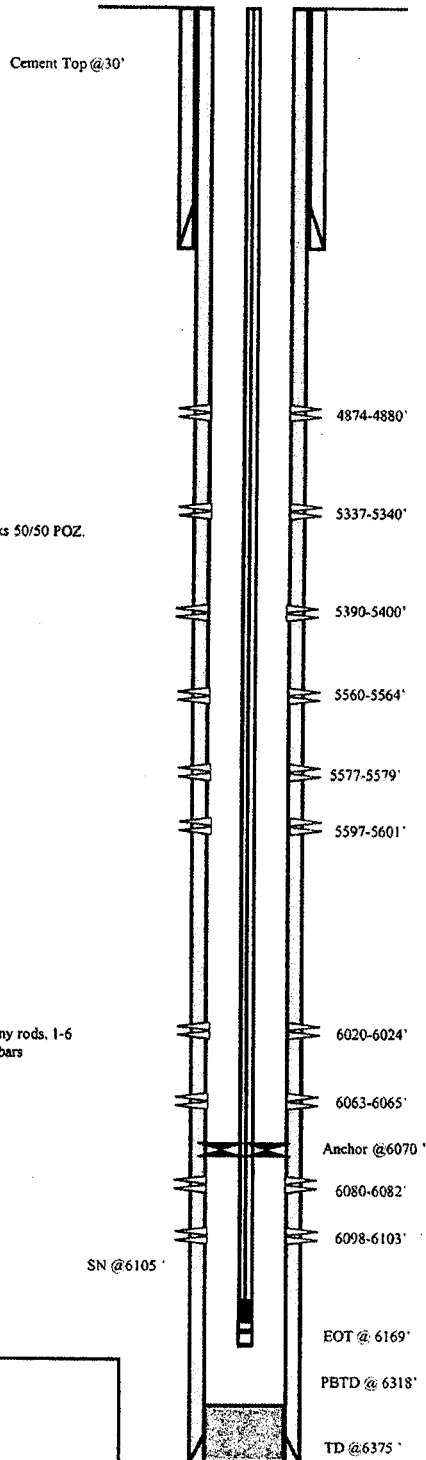
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 193 jts (6057.5')  
TUBING ANCHOR: 6070.5'  
NO. OF JOINTS: 1 jts (31.5')  
SEATING NIPPLE: 2-7/8" (1 1')  
SN LANDED AT: 6104.7' KB  
NO. OF JOINTS: 2 jts (62.9')  
TOTAL STRING LENGTH: EOT @ 6169'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'  
SUCKER RODS: 1 - 2x 7/8 pony rods, 1 - 4' x 7/8" pony rods, 1 - 6 x 7/8 pony rods, 239 - 8-7/8" guided rods, 4 - 1 1/2" weight bars  
PUMP SIZE: 2 1/2 x 1 3/4 x 24' RHAC  
STROKE LENGTH: 122  
PUMP SPEED: SPM 5

FRAC JOB

8-11-10 6020-6103' Frac CP3 & CP4 sands as follows:  
Frac with 29408# 20/40 sand in 252 bbls  
Lightning 17 fluid.  
8-11-10 5597-5601' Frac LODC sands as follows:  
Frac with 62367# 20/40 sand in 391 bbls  
Lightning 17 fluid.  
8-11-10 5337-5400' Frac A3 & A1 sands as follows:  
Frac with 34917# 20/40 sand in 239 bbls  
Lightning 17 fluid.  
8-11-10 4874-4880' Frac D1 sands as follows:  
Frac with 17954# 20/40 sand in 163 bbls  
Lightning 17 fluid.

PERFORATION RECORD

6098-6103'	3 JSPF	15 holes
6080-6082'	3 JSPF	6 holes
6063-6065'	3 JSPF	6 holes
6020-6024'	3 JSPF	12 holes
5597-5601'	3 JSPF	12 holes
5577-5579'	3 JSPF	6 holes
5560-5564'	3 JSPF	12 holes
5390-5400'	3 JSPF	30 holes
5337-5340'	3 JSPF	9 holes
4847-4880'	3 JSPF	18 holes

**NEWFIELD**

Ashley Unit G-12-9-15  
SL: 602 FNL & 600 FWL (NW/NW)  
Section 12, T9S, R15  
Duchesne Co, Utah  
API # 43-013-33777; Lease # UTU-74826



## Ashley Unit #2-12-9-15

Spud Date: 10/6/98

Put on Production: 11/10/98  
GL: 6000' KB: 6010'

Initial Production: 160 BOPD;  
235 MCFD; 5 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts.(315')  
DEPTH LANDED: 325'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt, est 7 bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 134 jts. (5970')  
SET AT: 5980'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 270 sxs Premium modified mixed & 310 sxs class "G"  
CEMENT TOP AT: 873' per cement bond log(Schlumberger)

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 182 jts (5676.92')  
TUBING ANCHOR: 5686.92' KB  
NO. OF JOINTS: 2 jts (64.60)  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5754.32' KB  
NO. OF JOINTS: 1 jt (31.41')  
TOTAL STRING LENGTH: 5787.28' KB

#### SUCKER RODS

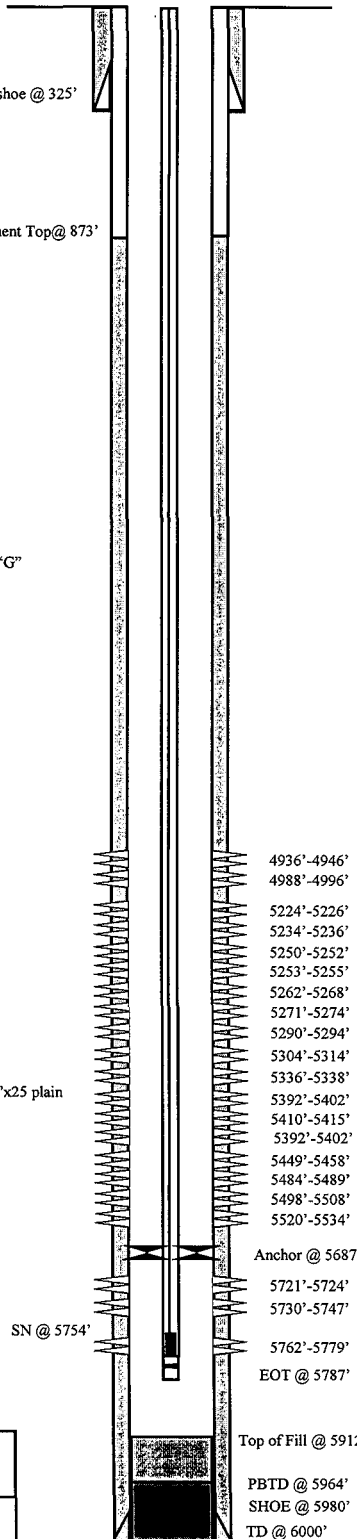
POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" wt rods, 42-3/4"x25scraper rods, 89-3/4"x25 plain rods, 94-3/4" scraper rods, 3/4x2, 6, 8 pony rods.  
PUMP SIZE: 2 1/2x 1-1/2"x 17' RHAC Pump  
STROKE LENGTH: 64"  
PUMP SPEED, SPM: 4.5 SPM

#### FRAC JOB

10/28/98 5721'-5779' **Frac CP-1 & CP-2 sands as follows:**  
121,860# 20/40 sand in 598 bbls Viking I-25 fluid. Perfs broke back @ 2561 psi. Treated @ avg press of 1400 psi w/avg of 32 BPM. ISIP: 2000 psi.  
rate  
10/30/98 5392'-5534' **Frac LODC sand as follows:**  
122,540# 20/40 sand in 594 bbls Viking I-25 fluid. Perfs broke back @ 4014 psi. Treated @ avg press of 1785 psi w/avg of 36 BPM. ISIP: 1700 psi.  
rate  
11/2/98 5224'-5338' **Frac A-3 & LODC sands as follows:**  
122,440# 20/40 sand in 597 bbls Viking I-25 fluid. Perfs broke back @ 3511 psi. Treated @ avg press of 1500 psi w/avg of 36.5 BPM. ISIP: 1800 psi.  
rate  
11/5/98 4936'-4996' **Frac C & B-0.5 sands as follows:**  
121,200# 20/40 sand in 570 bbls Viking I-25 fluid. Perfs broke back @ 2235 psi @ 12 BPM. Treated @ avg press of 2000 psi w/avg rate of 28 BPM. ISIP: 2150 psi.  
4/18/02 Pump change. Update rod and tubing details.  
9/19/04 Stuck Pump. Update rod and tubing details.  
03/22/06 Stuck Pump. Update rod and tubing details.  
01/16/07 Stuck Pump. Update rod and tubing.  
5/15/09 Tubing leak. Updated r & t details.

#### PERFORATION RECORD

Date	Interval	ISPF	Holes
10/27/98	5721'-5724'	4	12
10/27/98	5730'-5747'	4	68
10/27/98	5762'-5779'	4	68
10/29/98	5392'-5402'	2	20
10/29/98	5410'-5415'	2	10
10/29/98	5449'-5458'	2	18
10/29/98	5484'-5489'	2	10
10/29/98	5498'-5508'	2	20
10/29/98	5520'-5534'	2	28
10/31/98	5224'-5226'	2	4
10/31/98	5234'-5236'	2	4
10/31/98	5250'-5252'	2	4
10/31/98	5253'-5255'	2	6
10/31/98	5262'-5268'	2	8
10/31/98	5271'-5274'	2	6
10/31/98	5290'-5294'	2	8
10/31/98	5304'-5314'	2	20
10/31/98	5336'-5338'	2	4
11/3/98	4936'-4946'	4	40
11/3/98	4988'-4996'	4	32



**NEWFIELD**

Ashley Unit #2-12-9-15  
1661 FEL & 907 FNL  
NWNE Section 2-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32006; Lease #U-74826

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DIV. OF OIL, GAS & MINING

DF 8/4/09

Spud Date: 9/1/98  
 Put on Production: 9/30/98  
 Put on Injection: 04/24/00  
 GL: 5951' KB: 5961'

## Ashley Unit 15-1-9-15

Initial Production: 71 BOPD;  
 128 MCFD; 1 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (322')  
 DEPTH LANDED: 332'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Class "G" cmt, est 6 bbls to surf.

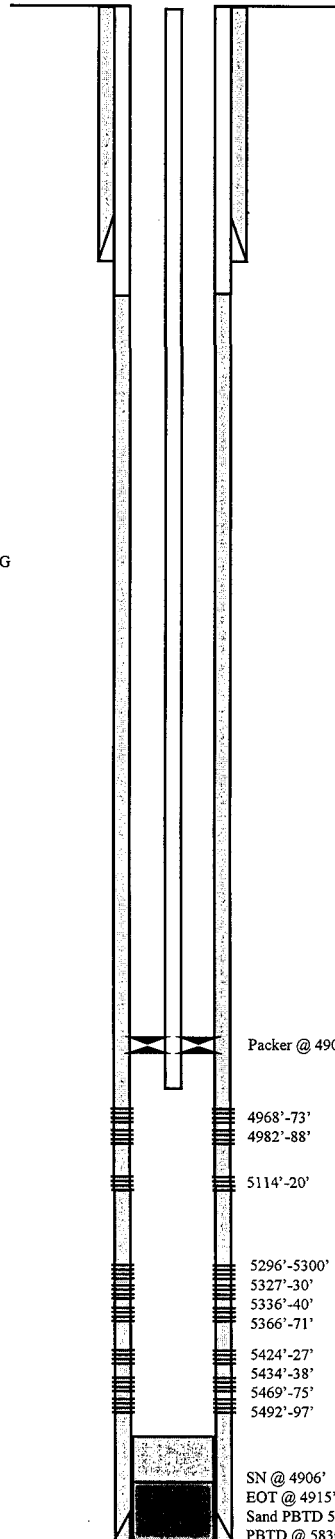
PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts. (5927')  
 SET AT: 5936'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premium modified mixed & 360 sxs class G  
 CEMENT TOP AT: 648' per cement bond log (Schlumberger)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 158 jts (4906.1')  
 SEATING NIPPLE: 2-7/8"  
 SN LANDED AT: 4906.1'  
 CE @ 4907'  
 TOTAL STRING LENGTH: 4915'

LOGS: DIGL/SP/GR/CAL  
 SDL/DSN/GR

Injection Wellbore  
DiagramFRAC JOB

9/17/98 5296'-5497' **Frac A-3 & LODC sands as follows:**  
 142,060# 20/40 sand in 671 bbls  
 Viking I-25 fluid. Perfs broke back @ 3580 psi. Treated @ avg press of 2300 psi w/avg rate of 42.2 BPM. ISIP: 2700 psi, 5-min 2233 psi. Flowback on 12/64 choke for 4 hours and died.

9/19/98 5114'-5120' **Frac B-2 sand as follows:**  
 41,400# 20/40 sand in 231 bbls Viking I-25 fluid. Perfs broke back @ 2450 psi. Pressure increased to 2850 psi before dropping back to 2250 psi when sand hit perfs. With sand on perfs pressure increased rapidly to max pressure. Screened out w/6.2# sand on pers. Est 14,469# sand in formation, 26,931# sand left in casing. Flowback on 12/64 choke for 2-1/2 hours and died.

9/22/98 4968'-4988' **Frac C-SD sand as follows:**  
 105,000# 20/40 sand in 525 bbls Viking I-25 fluid. Perfs broke back @ 3550 psi. Treated @ avg press of 1900 psi w/avg rate of 26 BPM. ISIP: 2470 psi, 5-min 1770 psi. Flowback on 12/64 choke for 4 hours and died.

04/08/00 Convert to injection well  
 04/10/00 Conversion MIT Finalized  
 03/23/05 5 yr MIT  
 1/29/2010 5-Year MIT Performed. Tubing detail updated.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/17/98	5296'-5300'	2 JSPF	8 holes
9/17/98	5327'-5330'	2 JSPF	6 holes
9/17/98	5336'-5340'	2 JSPF	8 holes
9/17/98	5366'-5371'	2 JSPF	10 holes
9/17/98	5424'-5427'	2 JSPF	6 holes
9/17/98	5434'-5438'	2 JSPF	8 holes
9/17/98	5469'-5475'	2 JSPF	12 holes
9/17/98	5492'-5497'	2 JSPF	10 holes
9/18/98	5114'-5120'	4 JSPF	24 holes
9/22/98	4968'-4973'	4 JSPF	20 holes
9/22/98	4982'-4988'	4 JSPF	24 holes

**NEWFIELD**

Ashley Unit 15-1-9-15  
 1783 FEL 797 FSL  
 SWSE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32003; Lease # U-74826

SN @ 4906'  
 EOT @ 4915'  
 Sand PBT 5828'  
 PBT @ 5830'  
 TD @ 5950'

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DIV. OF OIL, GAS &amp; MINING

LCN 01-25-11

## Ashley State 9-2-9-15

Spud Date: 7/12/04  
Put on Production: 8/19/2004  
GL: 5993' KB: 6005'

Initial Production: BOPD,  
MCFD, BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.72')  
DEPTH LANDED: 313.72' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

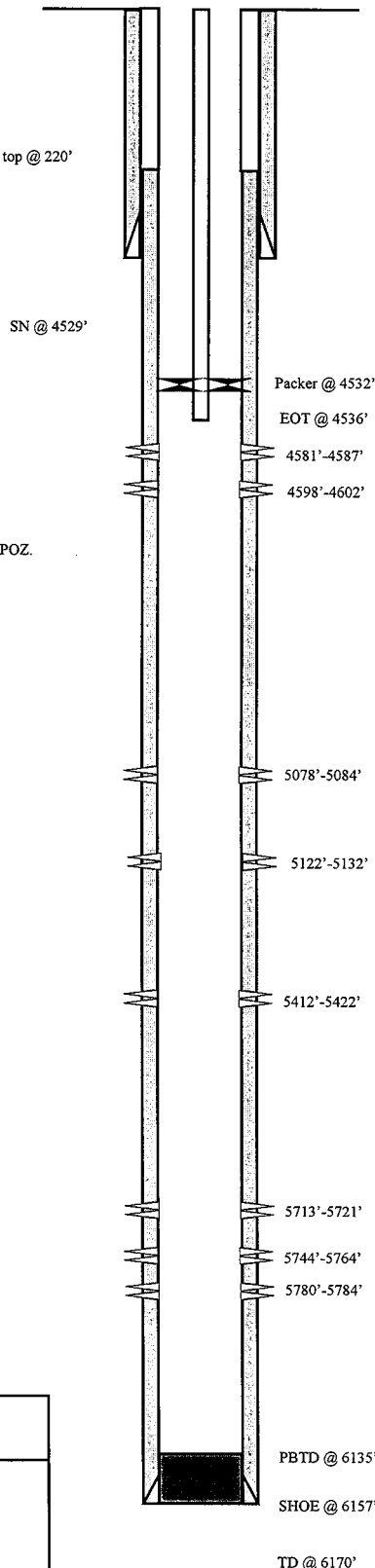
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6163.01')  
DEPTH LANDED: 6157.01' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 220'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 139 jts (4516.24')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4529.49' KB  
PACKER: 4532  
TOTAL STRING LENGTH: EOT @ 4536.34' KB

### Injection Wellbore Diagram



### FRAC JOB

8/16/04	5713'-5784'	<b>Frac CP1 and CP.5 sands as follows:</b> 74,491# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5711 gal. Actual flush: 5708 gal.
8/16/04	5412'-5422'	<b>Frac LODC sands as follows:</b> 38,832# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 5410 gal. Actual flush: 5410 gal.
8/16/04	5078'-5132'	<b>Frac B1 and B2 sands as follows:</b> 24,910# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal.
8/16/04	4581'-4602'	<b>Frac PB10 sands as follows:</b> 17,013# 20/40 sand in 213 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 4579 gal. Actual flush: 4494 gal.
9-1-05		<b>Conversion Injection:</b> Update rod and tubing detail.
9-14-05		<b>MIT complete.</b>
8-31-10		5 yr MIT

### PERFORATION RECORD

8/10/04	5780'-5784'	4 JSPF	16 holes
8/10/04	5744'-5764'	4 JSPF	80 holes
8/10/04	5713'-5721'	4 JSPF	32 holes
8/16/04	5412'-5422'	4 JSPF	40 holes
8/16/04	5122'-5132'	4 JSPF	40 holes
8/16/04	5078'-5084'	4 JSPF	24 holes
8/16/04	4598'-4602'	4 JSPF	16 holes
8/16/04	4581'-4587'	4 JSPF	24 holes

**NEWFIELD**

**Ashley State 9-2-9-15**

1981' FSL & 660' FEL

NESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

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**DIV. OF OIL, GAS & MINING**

## Ashley State 16-2-9-15

Spud Date: 7/14/04  
Put on Production: 8/20/2004  
GL: 6021' KB: 6033'

## Wellbore Diagram

Initial Production: 87 BOPD,  
102 MCFD, 22 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.2')  
DEPTH LANDED: 314.2' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6164.96')  
DEPTH LANDED: 6158.96' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 184 jts (5863.13')  
TUBING ANCHOR: 5875.13  
NO. OF JOINTS: 1 jt (31.23')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5909.16'  
NO. OF JOINTS: 2 jts (64.29')  
TOTAL STRING LENGTH: EOT @ 5975'

SUCKER RODS

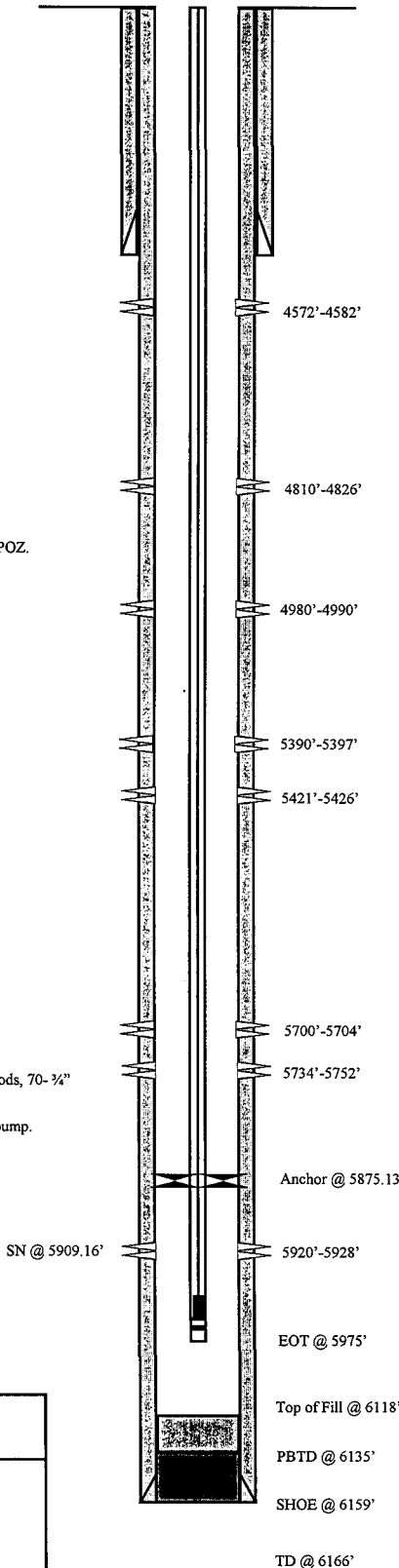
POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 2-6', 1-2' x 3/4" pony rods, 98-3/4" scraped rods, 70- 3/4"  
plain rods, 61- 3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: CDI 2 1/2" x 1 1/2" x 13'x 17' RTBC, Macgyver pump.  
STROKE LENGTH:  
PUMP SPEED, SPM: SPM

FRAC JOB

8/11/04	5920'-5928'	<b>Frac CP3 sands as follows:</b> 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	<b>Frac CP1 and CP.5 sands as follows:</b> 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	<b>Frac LODC sands as follows:</b> 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	<b>Frac C sands as follows:</b> 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	<b>Frac D1 sands as follows:</b> 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	<b>Frac PB10 sands as follows:</b> 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change. Update rod details.
2/22/05		Pump change. Update rod details.
03-01-06		Parted rods. Updated tubing and rod detail.
05/06/06		Pump Change. Update rod and tubing detail
4/11/07		Tubing leak. Updated rod & tubing detail.
12-5-07		Parted Rods. Updated rod & tubing details.

PERFORATION RECORD

8/05/04	5920'-5928'	4 JSPF	32 holes
8/11/04	5734'-5752'	4 JSPF	72 holes
8/11/04	5700'-5704'	4 JSPF	16 holes
8/11/04	5421'-5426'	4 JSPF	20 holes
8/11/04	5390'-5397'	4 JSPF	28 holes
8/12/04	4980'-4990'	4 JSPF	40 holes
8/12/04	4810'-4826'	4 JSPF	64 holes
8/12/04	4572'-4582'	4 JSPF	40 holes



NEWFIELD

Ashley State 16-2-9-15

544' FSL &amp; 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

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DF 12/28/07

## Ashley 3-12-9-15

Spud Date: 7/8/03  
Put on Production: 8/20/03  
GL: 5954' KB: 5966'

SURFACE CASING

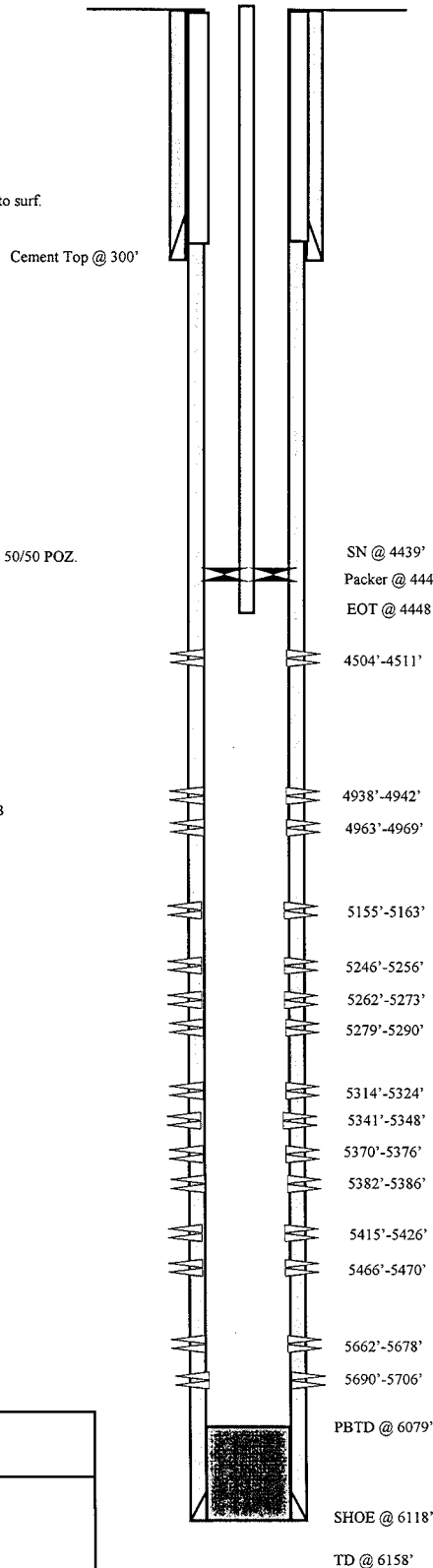
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (298.62')  
DEPTH LANDED: 308.62' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts. (6120.17')  
DEPTH LANDED: 6118.17' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 141 jts (4427.43')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4439.43' KB  
TOTAL STRING LENGTH: EOT @ 4448.03' W/12' KB

Injection Wellbore  
Diagram

Initial Production: BOPD,  
MCFD, BWPD

FRAC JOB

8/14/03	5662'-5706'	<b>Frac CP1,2 sands as follows:</b> 78,832# 20/40 sand in 608bbls Viking I-25 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.4 BPM. ISIP 2275 psi. Calc flush: 5560 gal. Actual flush: 5586 gal.
8/14/03	5314'-5470'	<b>Frac LOLODC sands as follows:</b> 99,283# 20/40 sand in 722bbls Viking I-25 fluid. Treated @ avg press of 2325 psi w/avg rate of 24.4 BPM. ISIP 2450 psi. Calc flush: 5312 gal. Actual flush: 5292 gal.
8/14/03	5155'-5290'	<b>Frac UPLODC and A sands as follows:</b> 148,797# 20/40 sand in 999bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.5 BPM. ISIP 2080 psi. Calc flush: 5153 gal. Actual flush: 5082 gal.
8/14/03	4938' - 4969'	<b>Frac B.5,1 sands as follows:</b> 38,557# 20/40 sand in 374 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 24.4 BPM. ISIP 2000 psi. Calc flush: 4936 gal. Actual flush: 4872 gal.
8/14/03	4504' - 4511'	<b>Frac PB11 sands as follows:</b> 22,332# 20/40 sand in 263 bbls Viking I-25 fluid. Treated @ avg press of 2700 psi w/avg rate of 24.5 BPM. ISIP 1980 psi. Calc flush: 4502 gal. Actual flush: 4410 gal.

Well converted to Injection Well.  
MIT Completed.

PERFORATION RECORD

8/13/03	5690'-5706'	2 JSPF	32 holes
8/13/03	5662'-5678'	2 JSPF	32 holes
8/14/03	5466'-5470'	4 JSPF	16 holes
8/14/03	5415'-5426'	4 JSPF	44 holes
8/14/03	5382'-5386'	4 JSPF	16 holes
8/14/03	5370'-5376'	4 JSPF	24 holes
8/14/03	5341'-5348'	4 JSPF	28 holes
8/14/03	5314'-5324'	4 JSPF	40 holes
8/14/03	5279'-5290'	4 JSPF	44 holes
8/14/03	5262'-5273'	4 JSPF	44 holes
8/14/03	5246'-5256'	4 JSPF	40 holes
8/14/03	5155'-5163'	4 JSPF	32 holes
8/14/03	4963'-4969'	4 JSPF	24 holes
8/14/03	4938'-4942'	4 JSPF	16 holes
8/14/03	4504'-4511'	4 JSPF	28 holes



Ashley 3-12-9-15

661' FNL &amp; 1988' FWL

NENW Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32319; Lease #UTU-74826

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CD 01/12/06

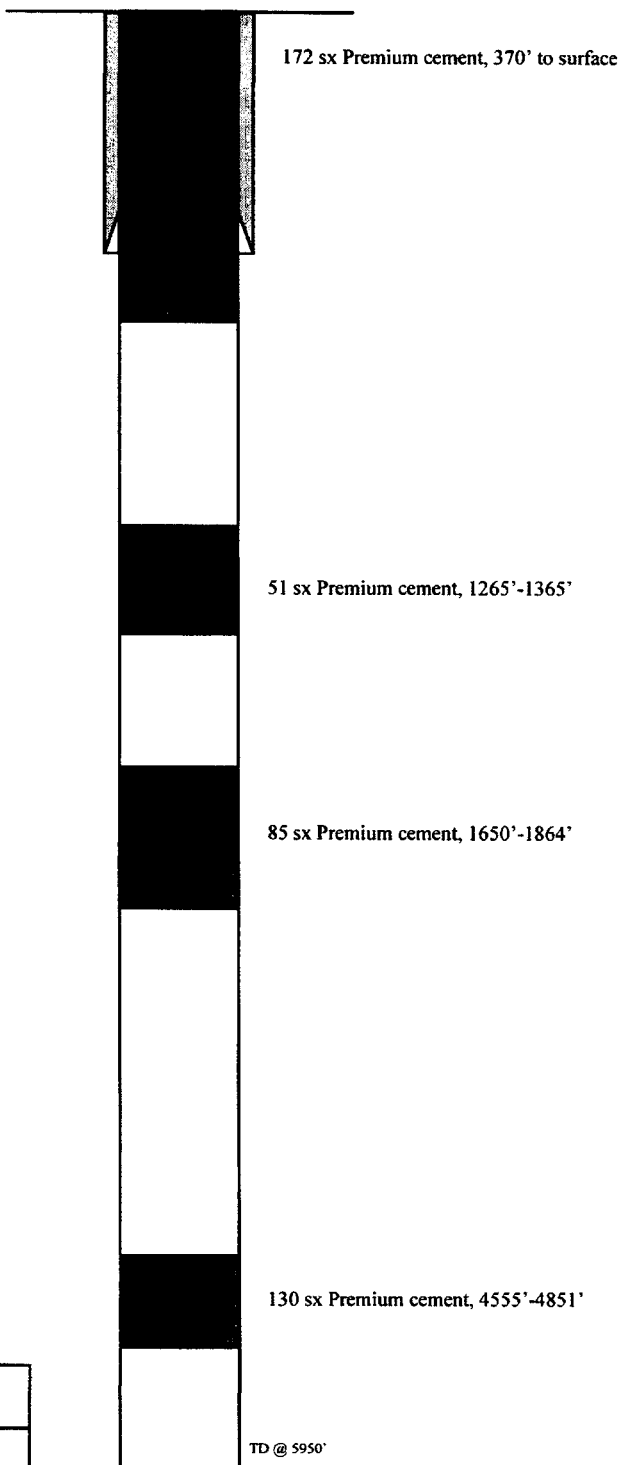
Spud Date: 3-16-98  
P&A'd: 4-4-98  
GL: 5962' KB: 5974'

SURFACE CASING


CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (289')  
DEPTH LANDED: 289' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

## Ashley Unit #13-1

P&A Wellbore  
Diagram



LOGS: DIGL/SP/GR/CAL (5946'-301')  
DSN/SDL/GR (5918'-3000')

	<b>Inland Resources Inc.</b>
<b>Ashley Unit #13-1</b>	
836' FSL	
<del>1825' FWL 1785' FNE</del> 624' FWL	
SWSW NE NE Section 1-T9S-R15E	
Duchesne Co, Utah	
API #43-013-31825-1 Lease #U-74826	

32001

4/27/98

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

**Notes:**

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## Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

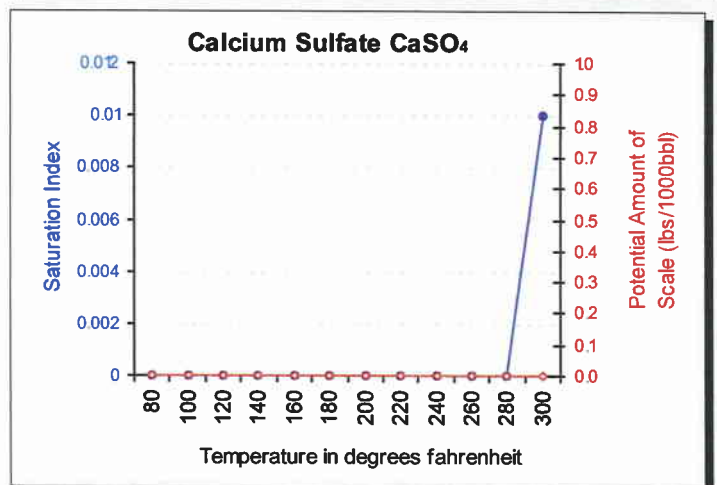
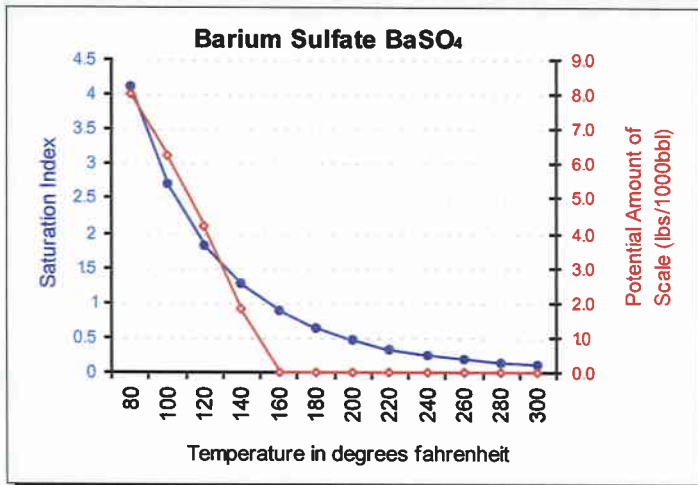
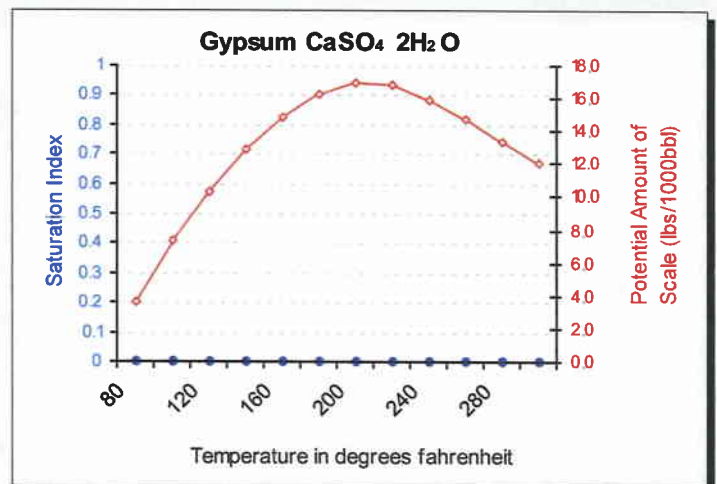
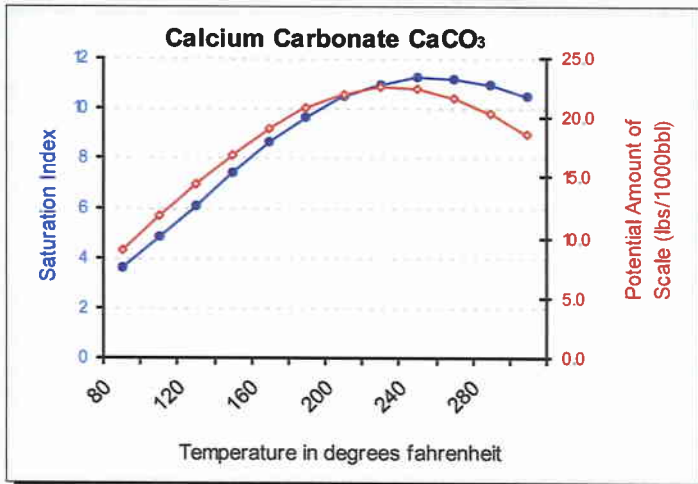
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Vernal, UT 84078

### Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



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## Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

### Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-53033**

Well Name: **14-1-9-15**

Sample Point: **Tank**

Sample Date: **1 /18/2011**

Sales Rep: **Monty Frost**

Lab Tech: **John Keel**

Sample Specifics	
Test Date:	1/14/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0050
pH:	7.79
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	9255
Molar Conductivity (µS/cm):	14023
Resistivity (Mohm):	0.7131

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	27.30	Chloride (Cl):	5000.00
Magnesium (Mg):	3.40	Sulfate (SO₄):	12.00
Barium (Ba):	12.50	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	732.00
Sodium (Na):	3457.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.50
Iron (Fe):	9.00	Phosphate (PO₄):	-
Manganese (Mn):	0.60	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		1.76	3.51	0.00	-2335.10	0.00	-2461.20	-	-	4.00	11.67	0.31
80	0	1.29	1.48	0.00	-14.07	0.00	-2618.40	-	-	6.08	13.88	0.15
100	0	1.76	3.51	0.00	-10.08	0.00	-2461.20	-	-	4.00	11.67	0.18
120	0	2.26	5.27	0.00	-6.99	0.00	-2230.80	-	-	2.70	9.10	0.21
140	0	2.78	6.91	0.00	-4.57	0.00	-1959.80	-	-	1.85	6.16	0.23
160	0	3.30	8.40	0.00	-2.74	0.00	-1676.10	-	-	1.30	2.81	0.26
180	0	3.78	9.65	0.00	-1.45	0.00	-1400.60	-	-	0.92	-0.98	0.28
200	0	4.16	10.56	0.00	-0.63	0.00	-1146.90	-	-	0.66	-5.26	0.29
220	2.51	4.39	11.11	0.00	-0.20	0.00	-932.76	-	-	0.47	-10.40	0.29
240	10.3	4.52	11.18	0.00	0.01	0.00	-739.53	-	-	0.35	-15.92	0.29
260	20.76	4.51	10.83	0.00	0.05	0.00	-577.68	-	-	0.26	-22.12	0.30
280	34.54	4.38	10.13	0.00	-0.02	0.00	-444.92	-	-	0.19	-29.11	0.30
300	52.34	4.15	9.19	0.00	-0.16	0.01	-337.83	-	-	0.15	-37.01	0.31

#### Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

#### Notes:

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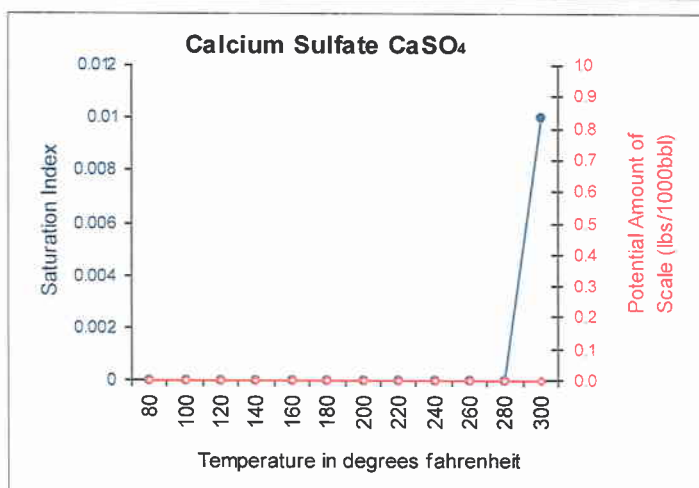
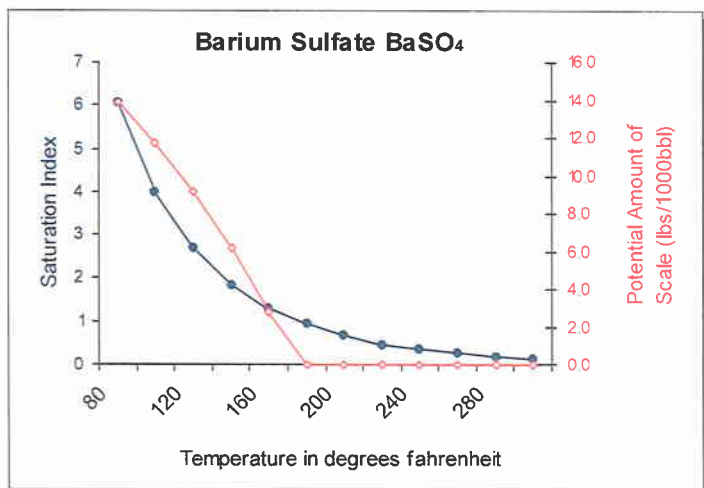
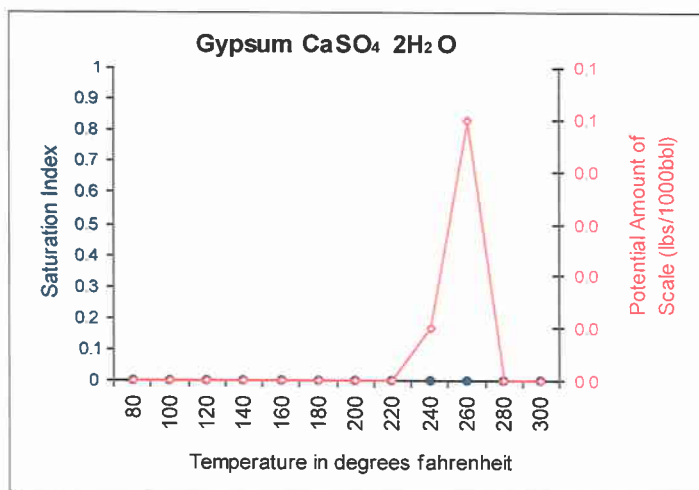
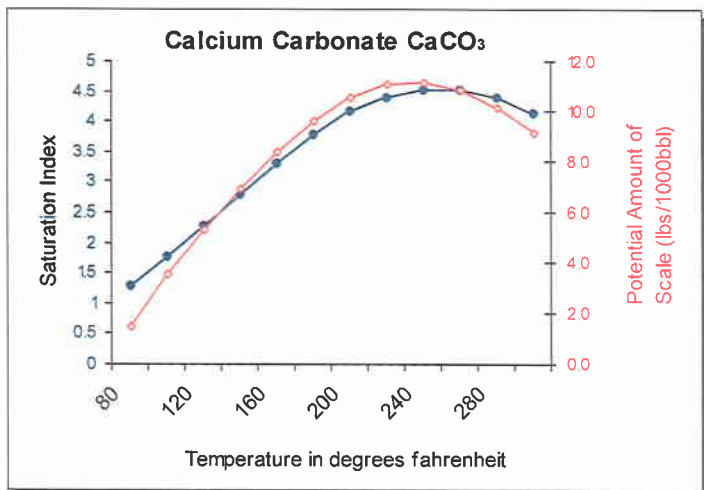
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**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

**Scale Prediction Graphs**Well Name: **14-1-9-15**Sample ID: **WA-53033**

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ANALYTICAL LABORATORY

Attachment "G"

**Ashley #14-1-9-15**  
**Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5728	5780	5754	2800	0.92	2763
5217	5229	5223	3100	1.03	3066
4963	5083	5023	2500	0.94	2468
				Minimum	<u>2468</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

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ATTACHMENT G-1

1 of 6

Daily Completion Report

ASHLEY FEDERAL 14-1  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
MIRU Drl Rig: 9/23/98, Union #14  
TD: 6000'  
Completion Rig: CWS #52

**10/13/98 PO: Perf CP sds. (Day 1)**

Summary: 10/12/98 – CP: 0. MIRU Colorado Well Service Co. #52. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 196 jt 2-7/8" 8rd 6.5# J-55 "B" white band tbg. Tag PBTD @ 5912'. Press test csg & BOP to 3000 psi. Swab FL dn to 5200'. SIFN. DC: \$24,798 TWC: \$169,083

**10/14/98 PO: Frac CP sds. (Day 2)**

Summary: 10/13/98 – TP: 0, CP: 0. TOH w/tbg f/5885'. LD bit & scraper. RU Schlumberger & perf CP sds @ 5728-38', 5763-72' & 5774-80' w/4 jpsf. TIH w/tbg to 5906'. IFL @ 5200'. Made 3 swab runs, rec 13 BTF. FFL @ 5800'. SIFN. DC: \$3,220 TWC: \$172,303

**10/15/98 PO: Perf A sds. (Day 3)**

Summary: 10/14/98 – TP: 0, CP: 0. RU swab equipment. Made 1 swab run, f/SN @ 5907'. No fluid. TOH w/tbg. NU isolation tool. RU BJ Services & frac CP sds w/112,000# of 20/40 sd in 541 bbls of Viking I-25 fluid. Perfs broke @ 3710 psi. Treated w/ave pressure of 1710 psi w/ave rate of 29 BPM. ISIP: 2800 psi, 5 min: 2570 psi. Flowback on 12/64 choke for 4 hrs & died. Recovered 180 BTF (est 33% of load). SIFN w/est 361 BWTR. DC: \$20,863 TWC: \$193,166

**10/16/98 PO: Frac A sds. (Day 4)**

Summary: 10/15/98 – TP: 0, CP: 0. TIH w/tbg & 5-1/2" RBP. Set plug @ 5327'. Test plug to 3,000 psi. RU swab eq. Swab well down from surface to 4700'. Recovered 110 BTF. TOH w/tbg. RU Schlumberger & perf A sand @ 5217-29' w/4 jspf. RDWL. Attempted to TIH w/tbg. Well flowing gas & frac fluid up tbg for 2 hrs. (Recovered 8 BTF) SITP 50 psi. SIFN w/est 243 BWTR. DC: \$3,188 TWC: \$196,354

**10/17/98 PO: Perf B sds. (Day 5)**

Summary: 10/16/98 – TP: 0, CP: 0. 1600 psi on tbg. Blow well down for 4 hrs, recovered 5 BTF. Pump 20 bbls of wtr down csg to hold well. NU isolation tool. RU BJ Services & frac A sand (well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sd in formation & leaving 17,298# sd in csg, used 503 bbls of Viking I-25 fluid). Perfs broke down @ 2170 psi. Treated @ ave press of 2750 psi w/ave rate of 28.7 bpm. ISIP: 3100 psi, 5 min: 2400 psi. Flow well back on 12/64 choke for 2 hrs & died recovered 60 BTF (est 12 % of load). SIFN w/est 701 BWTR. DC: \$21,652 TWC: \$218,006

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ATTACHMENT G-1

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Daily Completion Report – Page Two

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
MIRU Drl Rig: 9/23/98, Union #14  
TD: 6000'  
Completion Rig: CWS #52

**10/18/98 PO: Perf B sds. (Day 6)**

Summary: 10/17/98 – TP: 0, CP: 0. TIH w/tbg. Tagged sand @ 3854'. C/O sand to plug @ 5327'. Reset plug @ 5143'. Test plug to 3000#. TOH w/tbg. RU Schlumberger & perf B sand @ 4963-72', 5062-73', 5081-83' w/4 jsp. TIH w/5-1/2" pkr & tbg set pkr @ 4994'. Break down perfs @ 4963-72' @ 3600 psi, injected @ 1000# @ 1/2 BPM. Broke perfs @ 5062-73' & 81-83' @ 1800 psi, injected @ 1200# psi @ 1/2 BPM. TOH to 4936'. SIFN w/est 751 BWTR.  
DC: \$3,824 TWC: \$221,830

**10/19/98 SD for Sunday.**

**10/20/98 PO: Frac B sds. (Day 7)**

Summary: 10/19/98 – TP: 0, CP: 0. RU swab eq. Made 11 runs, recovered 116 BTF. IFL @ surface. FFL @ 4900'. TOH w/tbg. NU isolation tool. RU BJ Services & frac B sand w/116,853# of 20/40 sand in 568 bbls of Viking I-25 fluid. Perfs broke @ 2600 psi. Treated @ ave press of 1850 @ ave rate of 32 BPM. ISIP - 2500 psi, 5 min SI - 2251 psi. Flow well back on 12/64 choke for 2 hrs & died. Recovered 117 BTF (est 20 % of load). SIFN w/est 1086 BWTR.  
DC: \$20,767 TWC: \$242,597

**10/21/98 PO: Swab & trip for production. (Day 8)**

Summary: 10/20/98 – TP: 0, CP: 0. TIH w/RH. Tagged sand @ 4903'. C/O sand to RBP @ 5143'. Release plug. TOH & LD plug. TIH w/tbg. Tagged sand @ 5581'. C/O sand to PBDT @ 5912'. LD 2 jts to 5851'. RU swab eq. Made 5 runs, recovered 65 BTF. IFL @ surface. FFL @ 700'. SIFN w/est 1021 BWTR.  
DC: \$2,204 TWC: \$244,801

**10/22/98 PO: PU rods. Place well on production. (Day 9)**

Summary: 10/21/98 – TP: 0, CP: 0. IFL @ 300'. Made 17 swab runs, rec 190 BTF w/2% FOC. Fluid had trace sd on early runs, cleaned up @ end. FFL @ 3000'. TIH w/tbg. Tag sd @ 5879' (33' fill). CO sd to PBDT @ 5912'. Lost 90 BW filling hole & circulation. TOH w/tbg. TIH w/production string as follows: 2-7/8" NC, 1 jt tbg, SN, 3 jts tbg, 5-1/2" TA, 189 jts 2-7/8" 8rd 6.5# J-55 B Grade White Band tbg. ND BOP. Set TA @ 5696' w/SN @ 5789' & EOT @ 5819'. Land tbg w/14,000# tension. NU wellhead. SIFN w/est 921 BWTR.  
DC: \$3,500 TWC: \$248,301

**10/23/98 PO: Well on production. (Day 10)**

Summary: 10/22/98 – TP: 0. PU & TIH w/rod string as follows: 2-1/2 x 1-1/2 x 15-1/2' RHAC pmp, 4 – 1-1/2" weight rods, 4 – 3/4" scraped rods, 127 – 3/4" plain rods, 96 – 3/4" scraped rods, 1 – 4' x 3/4" pony rod, 1-1/2" x 22' polished rod. Seat pmp. RU pumping unit. Fill tbg w/3 BW. Press test pmp & tbg to 400 psi. Stroke pmp up w/unit to 800 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 2:00 PM, 10/22/98 W/74" SL @ 6 SPM.** Est 924 BWTR.  
DC: \$108,251 TWC: \$356,552

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# ATTACHMENT G-1

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## Daily Completion Report – Page Three

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
MIRU Drl Rig: 9/23/98, Union #14  
TD: 6000'  
POP: 10/22/98 @ 2:00 pm, w/74" SL @ 6 SPM

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	<u>BWTR</u>	<u>Csg PSI</u>	<u>Remarks</u>
10/22/98				924		Rec'd F/Completion
10/23/98	82	0	0	924	60#	
10/24/98	0	120	162	762	80#	
10/25/98	59	13	47	715	100#	
10/26/98	57	133	80	635	150#	
10/27/98	-19	133	118	517	150#	(-) 79 BW F/PROD TNK
10/28/98	62	205	44	473	350#	
10/29/98	32	241	22	451	320#	
10/30/98	0	302	2	449	320#	
10/31/98	23	270	0	449	320#	WO 178 BW T/WO; 121 F/9M6-6
11/1/98	27	269	0	449	320#	Prod 0 hrs – flowing pmp stuck
11/2/98	0	0	0	449	320#	Rig on – 20 BW F/AF 7-1
11/3/98	0	0	0	449	0#	393 BW/WO; 103/A2-1
11/4/98	0	0	0	449	0#	WO 100 BW F/BF 6-21

**11/3/98 PO: Stuck Pmp. (Day 1)**

Summary: 11/2/98 - MIRUSU. RU hot oil trk to csg and pump 130 bbls H2O. RU rod equipment and unseat pump. Could not flush rods, tbg pressure up to 800 psi. TOH w/rods and pump. Try to flush tbg again, pressured up to 800 psi. Csg come in flowing. RU hot oil trk to csg and pump 95 bbls H2O. Well blew in up tbg. Bleed pressure off to tks and ND well head. Try to release TA. NU BOP and RU tongs. Release TA w/tongs. CSG blew in. SDFN w/est 225 BWTR.  
DC: \$2,900 TWC: \$2,900

**11/4/98 PO: Sanded in Anchor. (Day 2)**

Summary: 11/3/98 – TP: 0, CP: 0. BOP leaked oil over night. Pump 110 bbls water down casing to keep well from flowing. TOH w/tbg 100'. Tbg is stuck in hole. RD BOP. RU different BOP. Work tbg trying to get free of sand. SIFN.  
DC: \$300 TWC: \$3,200

**11/5/98 PO: Fishing tbg anchor. (Day 3)**

Summary: 11/4/98 – TP: 0, CP: 0. Fill tbg w/10 BW. Pressures up to 2000 psi. Fill csg w/40 BW & pump add'l 40 BW @ 1000 psi while working tbg. No movement in tbg & no circulation. RU tbg swivel & try rotating & working tbg to 75,000#. Pump add'l 30 BW dn csg. Pump dn tbg @ 3000 psi - leaks off 500 psi in 3 min. RIH w/sdline to 5700'. Went slow thru wax f/2100' to 2700'. RU Weatherford W.L.T. & run freepoint tool. Found tbg 100% free 8' above TA @ 5608' & 18% free 12' below TA. RIH w/2" chemical cutter & cutoff tbg @ 5600'. TOH w/tbg to 1000'. SIFN w/est 455 BWTR.  
DC: \$4,763 TWC: \$7,963

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## Daily Workover Report – Page Two

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
POP: 10/22/98  
TD: 6000'  
WO Rig: CWS #25

**11/6/98 PO: Clean out sand. (Day 4)**

Summary: 11/5/98 - Blow down well and TOH w/800' tbg. Well blew in. Pumped 5 bbls wtr down tbg. TOH w/tbg and cut off jt. TIH w/grappel and over shot, bumper sub, jars, X-over, 6' N-80 sub, 183 jts tbg. Latch on fish and jar for 30 min. Fish came loose. TOH w/26 jts tbg. Well blew in up tbg. RU pump and try to pump down tbg. Fill tbg 3 bbls wtr pressure up 2000 psi. RU swab but swab would not fall. TOH w/tbg wet and lay down Fish tools and cut jt. TIH w/NC, 1 jt tbg, SN, 184 jts tbg. Tag sand @ 5735'. Clean out 60' of sand and TOH w/30 jts tbg. Clean up tools and drain equipment. SDFN. Est 535 BWTR.  
DC: \$7,400 TWC: \$15,363

**11/7/98 PO: Run production. (Day 5)**

Summary: 11/6/98 - TIH w/30 jts tbg and tag sand @ 5770'. 25' higher than cleaned out the day before. Start clean out, took 60 bbls wtr to get circulation. Circulate well clean to PBTD @ 5912'. Lost a total of 120 bbls wtr. TOH w/tbg to 5700'. Transfer wtr to wtr tk from flat tk. Fluid started at surface. Made a total of 21 swab runs, and swabbed back a total of 261 bbls of wtr. Cought sample after 84 bbls swabbed back showing a trace of sand. Sample caught after 151 bbls sand increasing. Last run sample approx one cup of sand per 5 gallons. Transfer 151 bbls wtr to wtr tk from flat tk. TOH to 600' off PBTD. Recoverd a total of 261 bbls. Drain equipment and clean tools. SDFN w/est 394 BWTR.  
DC: \$2,600 TWC: \$17,963

**11/8/98 PO: Run production. (Day 6)**

Summary: 11/7/98 - Bleed tbg and csg down. TIH and tag sand @ 5900'. Had 12' of fill. Pick up off bottom to swab, well blew in. Controll well w/70 bbls wtr. TIH to 5900' and circulate well clean to 5912'. TOH to 5700' and RU swab equipment. IFL @ surface. Made a total of 13 swab runs. FFL @ EOT. Well started flowing. Let well flow for 1 hr. Est 100 BW lost. EST 121 BW recoverd. SDFN w/est 373 BWTR.  
DC: \$2,000 TWC: \$19,963

**11/9/98 SD for Sunday.**

**11/10/98 PO: Well flowing. (Day 7)**

Summary: 11/9/98 - TP: 900, CP: 1600. Open well up, flow to flat tk would not die. RU to flow line and flow on 16 X 64 choke. Left well flowing. SDFN. Well made 47 bbls production over night.  
DC: \$1,000 TWC: \$20,963

**11/11/98 PO: Run Production. (Day 8)**

Summary: 11/10/98 - Well flowing back to production tks all day. (Trace of sand.) Flowed back a total of 53 bbls fluid in 24 hrs.  
DC: \$0 TWC: \$20,963

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ATTACHMENT G-1  
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Daily Workover Report – Page Three

ASHLEY FEDERAL 14-1  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
POP: 10/22/98  
TD: 6000'  
WO Rig: CWS #25

11/12/98 PO: Run production. (Day 9)

Summary: 11/11/98 - RU pump and tk and circulate well. TIH w/6 jts tbg and tag sand @ 5882' aprox 30' of fill. Clean out to 5912' or PBTD. TOH w/192 jts tbg and TIH w/NC, 1 jt tbg, SN, 3 jts tbg, TA, 188 jts tbg. ND BOP and set TA in 14,000# tension. NU wellhead and RU rod equipment. Changed mind about down hole assembly. RD rod equipment and ND well head. Release TA and NU BOP. TOH w/10 jts tbg. SDFN. EWL 140 bbls. EWR 30 bbls. EWTR 483 bbls.  
DC: \$2,100 TWC: \$23,063

11/13/98 PO: On production. (Day 10)

Summary: 11/12/98 - Blow down well and TOH w/188 jts tbg to the TA well blew in. Pump 80 bbls wtr down tbg to control well. TIH w/NC, 1 jt tbg, SN, 28 jts tbg, TA, 48 jts tbg. Well flowing up tbg and csg. Circulate hole down csg up tbg. TIH w/60 jts tbg. Well blew in. Circulate hole and TIH w/75 jts tbg. ND BOP and set TA @ 4912' in 14,000# tension. NU wellhead and RU rod equipment. TIH w/Randys 2-1/2" x 1-1/2" x 12' x 15' RHAC pump, 4 - 1- 1/2" wt bars, 4 - 3/4" guided rods, 127 - 3/4" slick rods, 96 - 3/4" guided rods, 1 - 2', 1 - 4', 1 - 6', 1 - 8' pony rods, 1 - 1-1/2" polish rod. Seat pump and Hang rods on and fill tbg w/1 bbl wtr. Test tbg to 800 psi. **PLACE WELL ON PRODUCTION @ 5:30 PM, 11/12/98 W/74" SL @ 7 SPM.** SDFN. EWTR 593 bbls. EOR 37 bbls.  
DC: \$4,000 TWC: \$27,063

11/14/98 PO: On production. (Day 11)

Summary: 11/13/98 - Clean out sand from flat tk and RDMOSU. Dragon hot oil steam cleaned tk battery. Final Report.  
DC: \$1,400 TWC: \$28,463

Date	BOPD	MCFD	BWPD	BWTR	Csg PSI	Remarks
11/12/98				593		Back on production
11/13/98	125	0	80	513	750#	117 F/Flat Tnk T/T1
11/14/98	-36	138	115	398	700#	(-)115 BW F/PROD T/WDI
11/15/98	18	336	95	303	250#	
11/16/98	56	300	46	257	240#	
11/17/98	38	327	29	228	240#	
11/18/98	-37	310	109	119	240#	(-)82 BW F/PROD
11/19/98	73	299	6	113	240#	
11/20/98	2	265	62	51	240#	40 BW F/PROD TNK
11/21/98	30	149	14	37	200#	
11/22/98	38	209	23	14	200#	
11/23/98	36	149	15		200#	
11/24/98	36	407	13		200#	
11/25/98	34	407	13		200#	
11/26/98	30	398	12		200#	

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# ATTACHMENT G-1

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## Daily Workover Report – Page Four

**ASHLEY FEDERAL 14-1**  
SE/SW Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32002

Spud Date: 9/23/98  
POP: 10/22/98  
TD: 6000'  
WO Rig: CWS #25

11/27/98	25	395	7	200#
11/28/98	48	387	18	200#
11/29/98	25	399	9	200#
11/30/98	29	384	10	200#

### FINAL REPORT

IP: 33 BOPD, 392 MCFD, 11 BWPD (10 day ave, 11/98)

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## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4913'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 350'
6. Plug #4 Circulate 99sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal #14-1-9-15

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## Ashley Unit #14-1-9-15

Spud Date: 9/23/98

Put on Production: 10/22/98  
GL: 5976' KB: 5986'Initial Production: 33 BOPD;  
392 MCFD; 11 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290')

DEPTH LANDED: 300'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est  
12 bbls to surf.Proposed P & A  
Wellbore Diagram

Casing Shoe @ 300'

Cement Top @ 630'

Circulate 99 sx Class "G" Cement down 5-1/2" casing and up  
the 5 1/2" x 8 5/8" annulus

Perforate 4 JSPF @ 350'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5972')

SET AT: 5981'

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5982'

CEMENT DATA: 260 sxs Premium modified mixed &amp; 310 sxs class G

CEMENT TOP AT: 630' per cement bond log (Schlumberger)

120' balance plug using 14 sx Class "G" cement 60'  
above Uinta/Green River and extending 60' below  
(1557'-1677')180' balance plug using 21 sx Class "G" cement 50'  
above Trona-Bird's Nest extending 50' below base of  
Mahogany Oil Shale (2948'-3128')

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4913'

4963'-72'

5062'-73'

5081'-83'

5217'-29'

5728'-38'

5763'-72'

5774'-80'

PBD @ 5912'  
TD @ 6001'

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DIV. OF OIL, GAS &amp; MINING



Ashley Unit #14-1-9-15  
1783 FWL & 833 FSL  
SESW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32002; Lease #UTU-74826

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
833 FSL 1783 FWL  
SESW Section 1 T9S R15E

5. Lease Serial No.

USA UTU-74826

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
GMBU

8. Well Name and No.

ASHLEY FED 14-1

9. API Well No.

4301332002

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

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**DIV. OF OIL, GAS & MINING**

I hereby certify that the foregoing is true and  
correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

04/04/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

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CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352 RECEIVED MAY 03 2011	4/25/2011

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000683159 /
SCHEDULE	
Start 04/22/2011	End 04/22/2011
CUST. REF. NO.	
Cause No. UIC-375	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	
SIZE	
74 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
253.64	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHENE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal administrative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley U 4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East  
Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East  
Monument Federal 41-121 well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager

683159 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-375 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 04/22/2011 End 04/22/2011

SIGNATURE

4/25/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission Expires 12/31/2011  
January 12, 2011  
Virginia Craft

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of April, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of April, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

G. Liesik  
Editor

Subscribed and sworn to before me this

26 day of April, 20 11  
Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-375

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley U4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East

Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East

Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Federal 41-12J well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East


The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY U 4-1-9-15, ASHLEY FEDERAL 6-1,  
ASHLEY 10-1, ASHLEY FEDERAL 12-1-9-15,  
ASHLEY FEDERAL 14-1, ASHLEY FEDERAL 16-1,  
NINE MILE 4-7-9-16, MONUMENT FEDERAL 41-12J,  
WEST POINT 4-17-9-16, MONUMENT BUTTE FEDERAL 31-18-9-16Y**

**Cause No. UIC-375**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

A handwritten signature in cursive script, reading "Jean Sweet", is written over a horizontal line.





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 4/19/2011 4:12 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

---

On 4/18/2011 2:28 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
jsweet@utah.gov

This will be published April 26. Thank you.  
Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



## Order Confirmation for Ad #0000683159-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>EMail</b>	earlenerussell@utah.gov	Jean Sweet	Ivaldez

<b>Total Amount</b>	<b>\$253.64</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$253.64</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1
<b>Payment Method</b>		<b>PO Number</b>	Cause No. UIC-375	
<b>Confirmation Notes:</b>				
<b>Text:</b>				

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 74 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s)</b>	04/22/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s)</b>	04/22/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s)</b>	04/22/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s)</b>	04/22/2011	

### Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager  
683159 UPAXLP



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

May 18, 2011

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 14-1, Section 1, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32002

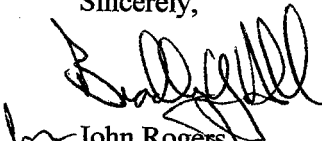
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

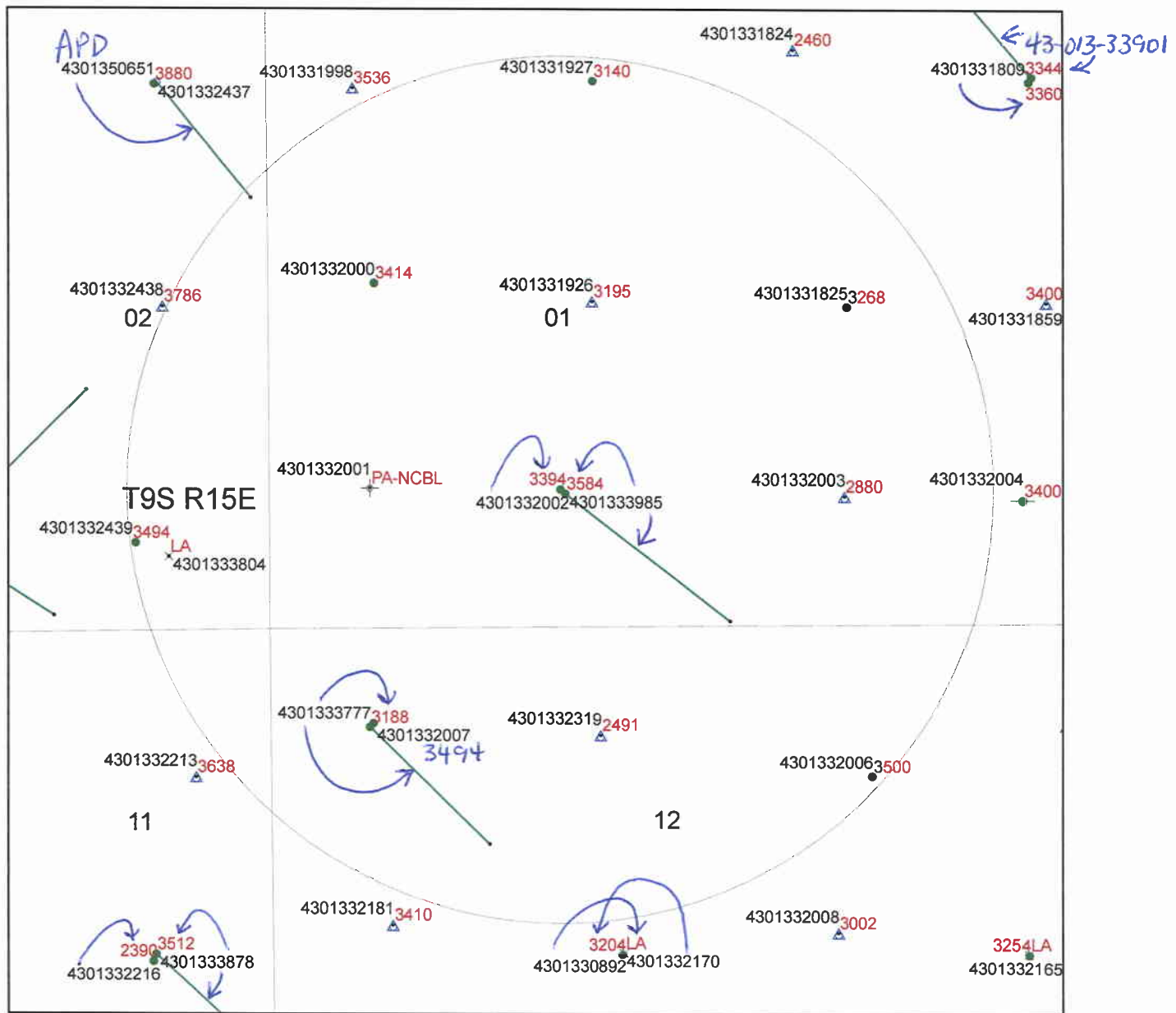
  
for John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# Cement Bond Tops

## ASHLEY FEDERAL 14-1-9-15

API #43-013-32002  
UIC-375.10

### Legend

- |  |                                    |
|--|------------------------------------|
| Buffer_of_SGID93_ENERGY_DNRoiGasWells_52 | PRODUCING GAS                      |
| SGID93 BOUNDARIES Counties               | PRODUCING OIL                      |
| SGID93 CADASTRE PLSSTownships_GCDB       | SHUT-IN GAS                        |
| SGID93 CADASTRE PLSSSections_GCDB        | SHUT-IN OIL                        |
| GAS INJECTION                            | TEMP. ABANDONED                    |
| TW                                       | TEST WELL                          |
| TA                                       | WATER INJECTION                    |
| OPS                                      | WATER SUPPLY                       |
| GS                                       | WATER DISPOSAL                     |
| APD                                      | DRILLING                           |
| PA                                       | RETURNED GAS                       |
| LA                                       | RETURNED OIL                       |
| GAS STORAGE                              | GAS INJECTION SI                   |
| LOCATION ABANDONED                       | WATER DISP. SUSP.                  |
| NEW LOCATION                             | WATER INJ. SUSP.                   |
| PLUGGED & ABANDONED                      | SGID93 ENERGY_DNRoiGasWells_HDPath |
|  | Wells-CbItopsMaster4_18_11         |

0 0.32 Miles

1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 14-1-9-15

**Location:** 1/9S/15E      **API:** 43-013-32002

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 300 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,982 feet. A cement bond log demonstrates adequate bond in this well up to about 3,394 feet. A 2 7/8 inch tubing with a packer will be set at 4,913 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 9 producing wells, 3 injection wells, and 1 P/A well in the AOR. In addition, there is one new permitted location outside the AOR from which a well will be directionally drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement.

**Ground Water Protection:** As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 500 feet. Injection shall be limited to the interval between 4,107 feet and 5,912 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 14-1-9-15 well is 0.94 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,468 psig. The requested maximum pressure is 2,468 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Ashley Federal 14-1-9-15**

**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

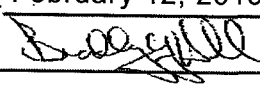
**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 4/20/2011



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-1
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013320020000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 0833 FSL 1783 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 01 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER:         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <p>The subject well has been converted from a producing oil well to an injection well on 12/21/2012. On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an State representative available to witness the test.</p> <div style="text-align: right; margin-top: 20px;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> February 12, 2013</p> <p><b>By:</b> </p> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician  <b>DATE</b> 1/7/2013

Sundry Number: 33661 API Well Number: 43013320020000

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 12/21/12 Time 11 am pm  
Test Conducted by: Austin Harrison  
Others Present: \_\_\_\_\_

Well: Ashtey Feeder 14-1-9-15

Field: Monument Butte

Well Location:

se/sw sec 1, T9S, R15E

API No: 43-013-32000

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1180</u>	psig
5	<u>1180</u>	psig
10	<u>1180</u>	psig
15	<u>1180</u>	psig
20	<u>1180</u>	psig
25	<u>1180</u>	psig
30 min	<u>1180</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result:

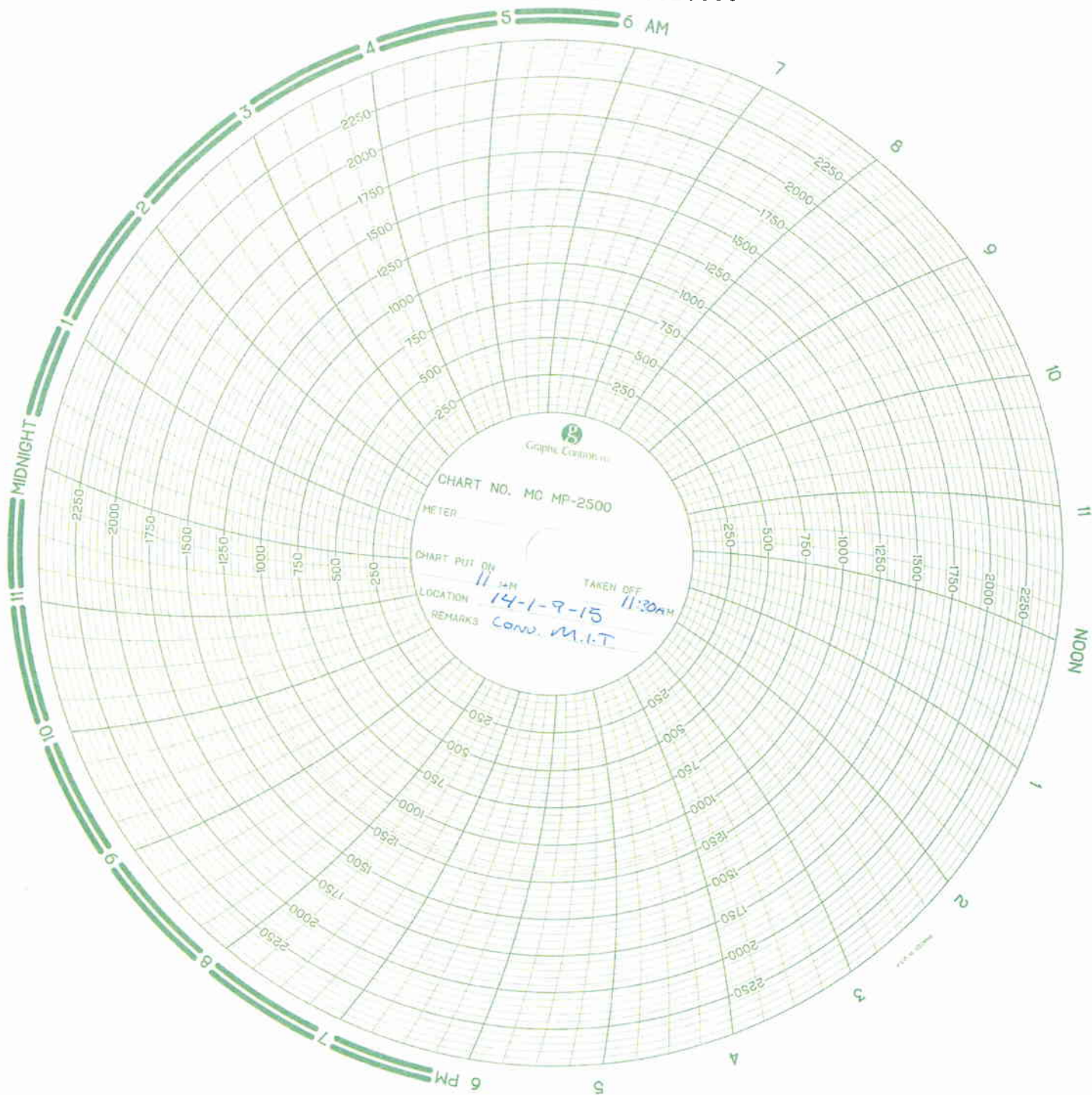
Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Austin Harrison

Sundry Number: 33661 API Well Number: 43013320020000



## Daily Activity Report

Format For Sundry

**ASHLEY 14-1-9-15**

**10/1/2012 To 2/28/2013**

**12/19/2012 Day: 1**

**Conversion**

Nabors #1608 on 12/19/2012 - R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP(PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. - R/D RIG LOAD EQUIP, PUT CHAINS ON RIGAND MOVE RIG .5 MILES FROM THE 6 -1-9-15, SPOT IN RIG AND RIG U, HOT OILER PUMPED 60BBLS DOWN CASING, R/D HORSE HEAD, UNSEAT PUMP (PULLED 10 OVER) TO UNSEAT PUMP, LAY DOWN 3 RODS AND PICK, UP POLISH ROD HOT OILER FLUSHED RODS W/ 30BBLS, SOFT SEAT RODS, FILL TBG W/30BBLS AND PRESSURE TEST TBG TO 3000 PSI (GOOD TEST), R/U WORK FLOOR, LAY DOWN 95 3/4 4PER AND 40 3/4 SLICKS STOPED TO FLUSH HOT OILER FLUSHED 30 BBLS DOWN TBG, FINISH LAYING DOWN 3/4 RODS. ROD COUNT WAS OFF BY 1 SLICK ROD. LAYED DOWN 6 KBARS, AND LAYED DOWN 6 STABILIZER SUBS (NOT ON DETAIL).CHANGEOVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS,

R/U WORK FLOOR, UNSET TBG ANCHOR, TIE BACK TO DOUBLE LINE, SWIFN. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$17,197

**12/20/2012 Day: 2**

**Conversion**

Nabors #1608 on 12/20/2012 - POOH W/ 98 JTS OF 2 7/8 J55 TBG BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . - BLEED DOWN WELL, GREASE RIG, RIG HAD A SLOW START STARTING. POOH W/ 60 JTS BREAKING AND INSPECT, CLEAN & APPLY LIQUID O -RING DOPE, RETOURQUE TBG. TALLY PIPE. HOTOILER FLUSHED 25 BBLS DOWN TBG, HOTOILER WAS FROZE UP TOOK A SECONCD TO GET GOING. POOH W/ 98 JTS OF 2 7/8 J55 TBG, BREAK, CLEAN, INSPECT, AND APPLY LIQUID O -RING DOPE AND RETOURQUE TBG, TALLY PIPE. LET CREW WARM UP WHILE HOTOILER PUMPED 20 BBLS DOWN CSG. LAY DOWN 32 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA W/ 5 1/2 PACKER AND TIH W/ 158 JTS OF 2 7/8 J55 TBG. HOTOILER PUMPED 10 BBLS DOWN TBG, DROP STANDING VALVE, FILL TBG ABD PRESSURE TBG TO 3,000 PSI. SWIFN . **Finalized**

**Daily Cost:** \$0  
**Cumulative Cost:** \$25,002

**12/21/2012 Day: 3**

**Conversion**

Nabors #1608 on 12/21/2012 - SET PACKER AND N/U 3K INJECTION TREE - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. - HOTOILER HAD TO THAW OUT WELL AND BOPS, TBG HAD 2250 PSI, BLEED DOWN WELL, PRESSURE BACK UP TO 3,000 PSI, START TESTING. TBG GAINED 100 PSI (GAUGE FROZE) HAD TO START TEST OVER. PLACED NEW GAUGE , 0 LOSS ON NEXT TEST, PICK UP SANDLINE AND MAKE UP 2 1/2" FISHING TOOL ON END OF SANDLINE AND TIH AND FISH STANDING VALVE, TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, N/U B -1 FLANGE. (READY TO PUMP PACKER FLUID.) STILL WAITING FOR JOHNSON FRESH WATER (CALLED FOR WATER @ 10:15AM) HOTOILER LOADED 60 BBLS AND MIXED IN PACKER FLUID AND PUMPED 60 BBLS DOWN CSG. SET PACKER AND N/U 3K INJECTION TREE, HOTOILER FILLED CSG W/ 25 BBLS, PRESSURE CSG TO 1400 PSI. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$31,980

**12/28/2012 Day: 4**

**Conversion**

Rigless on 12/28/2012 - Conduct initial MIT - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above

listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2012 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Daily Cost:** \$0

**Cumulative Cost:** \$120,814

**Pertinent Files:** Go to File List



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ASHLEY FED 14-1			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013320020000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0833 FSL 1783 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 01 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE  STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 2:00 PM on            02/01/2013.         </div> <div style="width: 35%; text-align: right;"> <b>Accepted by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> February 25, 2013   <b>By:</b> </div> </div>					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician  DATE 2/4/2013			



Spud Date: 9/23/98

Put on Production: 10/22/98

GL: 5976' KB: 5986'

# Ashley 14-1-9-15

Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290')

DEPTH LANDED: 300'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est 12 bbls to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5972')

SET AT: 5981'

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5982'

CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G

CEMENT TOP AT: 630' per cement bond log (Schlumberger)

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 158 jts (4857.8')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4867.8' KB

ON/OFF TOOL AT: 4868.9'

ARROW #1 PACKER CE AT: 4874.7'

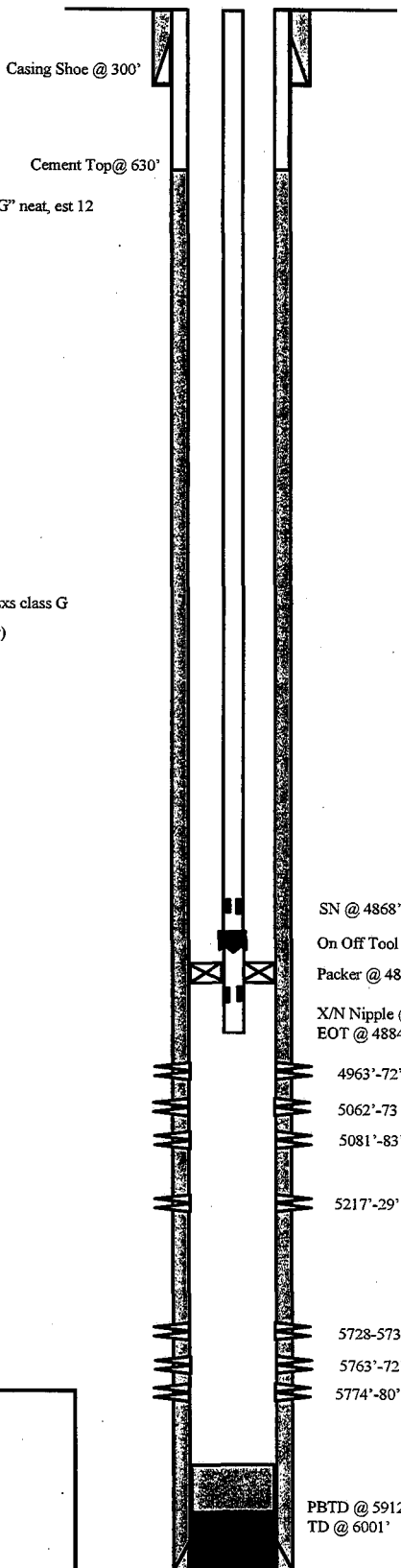
XO 2-3/8 x 2-7/8 J-55 AT: 4877.7'

TBG PUP 2-3/8 J-55 AT: 4878.2'

X/N NIPPLE AT: 4882.4'

TOTAL STRING LENGTH: EOT @ 4883.77'

## Injection Wellbore Diagram



## FRAC JOB

10/14/98 5728'-5780'

**Frac CP-1 sand as follows:**

112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg rate of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

10/16/98 5217'-5229'

**Frac A-1 sand as follows:**

Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP 3100 psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

10/19/98 4963'-5083'

**Frac B-1 sand as follows:**

116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg rate of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

8/27/01

**Pump change.** Update rod and tubing details.

9/21/01

**Pump change.** Update rod and tubing details.

10/2/01

**Pump change.** Update rod and tubing details.

1/28/02

**Pump change.** Update rod and tubing details.

8/15/08

**Major workover.** Rod & tubing updated.

8/14/09

**Pump Change.** Updated rod & tubing detail.

07/21/11

**Pump Change.** Rods & tubing updated

12/21/12

**Convert to Injection Well**

12/21/12

**Conversion MIT Finalized** - update tbg detail

## PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPF	40 holes
0/13/98	5763'-5772'	4 JSPF	36 holes
0/13/98	5774'-5780'	4 JSPF	24 holes
0/15/98	5217'-5229'	4 JSPF	44 holes
0/17/98	4963'-4972'	4 JSPF	36 holes
0/17/98	5062'-5073'	4 JSPF	40 holes
0/17/98	5081'-5083'	4 JSPF	8 holes

**NEWFIELD**

Ashley 14-1-9-15

1783 FWL & 833 FSL

SESW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32002; Lease #UTU-74826



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

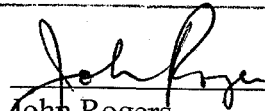
Cause No. UIC-375

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 14-1  
**Location:** Section 1, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32002  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 18, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,107' – 5,912')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

  
John Rogers  
Associate Director

1/31/13  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

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